Certificate of Compliance

Certificate Number(s):

UL-US-2407570-11
UL-US-2407569-11
UL-US-L60425-6187188-41109002-20
UL-US-2407571-11
UL-US-2407567-11
UL-US-2407568-11

Report Reference:

E60425-20090114

Issue Date:

2025-09-15

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8, Blomberg, 32825, DE

This certificate confirms that representative samples of:
XCFR2 - Terminal Blocks - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1059, Edition 6, Issue Date 2024-12-11

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-2407570-11, UL-US-2407569-11, UL-US-L60425-6187188-41109002-20, UL-US-2407571-11, UL-US-2407567-11, UL-US-2407568-11
Report reference: E60425-20090114
Issue Date: 2025-09-15

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Terminal Blocks

Model(s): XT 1.5-TWIN-PE, PTTB 2.5-DIO/U-O/TBP 2.5/2L-DIO/U-O, XT 1.5-TWIN, CP 2.5/n, XT 1.5-PE, XTTB 1.5-PV, XT 1.5-QUATTRO-PE, XT 1.5, XTTB 1.5-PE, XT 1.5-QUATTRO, XTTB 1.5

Model(s): PTTB 2.5 *followed by -DIO.1N5408K/U-O or PTTB 2.5-DIO.1N5408K/O-U*

Model(s): XT 2.5 *followed by -MT, -TG, TWIN-MT, -TWIN-TG, QUATTRO-MT or -QUATRO-TG*

Model(s): TBP 2.5-TWIN, TBP 2.5-QUATTRO, TBP 2,5/2L-PE, TBP 2.5-L/N, TBP 2,.5/2L, TBP 2.5/2L-PV, TBP 2.5-TWIN-PE, TBP 2.5-PE, TBP 2.5-QUATTRO-PE *may be followed by a 1 to 30 character alphanumeric suffix (any combination of letters and/or numbers) with or without spaces between characters, designating nonelectrical variations such as color, Customer identification, packaging or plating options, coded variations (by adding or removing parts) or omitting terminals from single or multiple alternating poles. Terminal blocks may not be shipped with all terminals removed.*

Terminal Blocks - Component

Model(s): PTTBS 4-PV, PTTBS 4-PE, PTTB 2.5/2P, PTV 2.5-QUATTRO, PTTB 2.5/2P-PV, PTTB 2.5/2P-PE, PT4-WE w/wo suffixes, PTI 16/S, PTI 16/S-PE, PTN 16/S, PTU 35/4X6/6/2.5, PTI 16-NLS-FI, AGK PT 4X6/M10, AGK PT 4X6/M12, PTV 2.5-QUATTRO-PE, AGK PT 8X6/M10, AGK PT 4X6/M10 GNYE, AGK PT 8X6/M10 GYNE, PT 2X10/9X4, FT 2X10/9X4, HV M5/1, PTVC 2.5-MT, HV M6/1, HV M6/2, HV M8/1, HV M8/2, HV M10/1, HV M10/2, HV M12/1, PTV 4, PTVC 2.5-TG, PTV 4-PE, PTV 4-TWIN, PTV 4-TWIN-PE, PTV 4-QUATTRO, PTV 4-QUATTRO-PE, PTV 4-MT, PTV 4-TG, PTV 4-HESI (5X20), PTV 4-HESILED 24 (5X20), PTVME 6/S, PTVME 6/S-P, PTV 4-HESILED 60 (5X20), PTV 4-HESILED/HESILA 250 (5X20), PTV 2.5-MT, PTV 2.5-TG, PTV 2.5-TWIN-MT, PTV 2.5-TWIN-TG, PTV 2.5-QUATTRO-MT, XT 2.5-QUATTRO/2P, PTV 2.5-QUATTRO-TG, PTTBV 2.5, XTV 10, XTV 10-TWIN, PTTBV 2.5-PE, PTTBV 2.5-PV, PTTBV 4, PTTBV 4-PV, PTTBV 4-PE, PTV 6, PTV 6-PE, PTV 6-TWIN, XTV-10-PE, XTV 10-TWIN-PE, PTV 6-TWIN-PE, PTV 6-QUATTRO, PTV 6-QUATTRO-PE, XTVMED 6, PT 2.5, PT 2.5-TWIN, PT 2.5-QUATTRO, PT 2.5-PE, PT 2.5-TWIN-PE, PT 2.5-QUATTRO-PE, PT 4, PT 4-TWIN, PT 4-QUATTRO, PT 4-PE, PT 4-TWIN-PE, PT 4-QUATTRO-PE, XTV 16, XTVMED 6-PE, PT or PIT 2.5-3PV, PT or PIT 2.5-3-PE, XTV 16-PE, PITO2.5, FT 2.5 (@@), PITO2.5-PE, FT 2.5-PE (@@), PIT02.5-TWIN, FT 2.5-TWIN (@@), PITO2.5-TWIN-PE, FT 2.5-TWIN-PE (@@), PITTBS2.5 (@@), PITO2.5-QUATTRO, FT 2.5-QUATTRO (@@), XTV 6, XTV 6-TWIN, XTV 6-QUATTRO, PITTBS2.5-PE (@@), XT 2.5/1P, PITO2.5-QUATTRO-PE, FT 2.5-QUATTRO-PE (@@), PIT 2.5/1P (@@), PT 2.5 / FT 2.5, PIT 2.5/1P-PE (@@), PT 2.5-MT / FT 2.5-MT, PIT 2.5-TWIN/1P (@@), PT 2.5-TG / FT 2.5-TG, PIT 2.5-TWIN/1P-PE (@@), PT 2.5-MTB / FT 2.5-MTB, PIT 2.5-QUATTRO/2P (@@), PT 2.5-TGB / FT 2.5-TGB, PIT 2.5-QUATTRO/2P-PE (@@), PT 2.5-TWIN-MT / FT 2.5-TWIN-MT, PITTB 2.5/2P (@@), PT 2.5-TWIN-TG / FT 2.5-TWIN-TG, PITTB 2.5/2P-PV (@@), PT 2.5-TWIN-MTB / FT 2.5-TWIN-MTB, XTV 6-PE, XTV 6-TWIN-PE, XTV 6-QUATTRO-PE, PITTB 2.5/2P-PE (@@), PT 2.5-TWIN-MTB / FT 2.5-TWIN-MTB PT 2.5-TWIN-TGB / FT 2.5-TWIN-TGB, SP-H 2.5 w suffixes, PP-H 2.5 w suffixes, PT 2.5-QUATTRO-MT / FT 2.5-QUATTRO-MT, PIT 2.5-MT(@@), PT 2.5- QUATTRO-TG / FT 2.5- QUATTRO-TG, PIT 2.5-QUATTRO-MT(@@), PIT 2.5-TG(@@), PT 2.5- QUATTRO-

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-2407570-11, UL-US-2407569-11, UL-US-L60425-6187188-41109002-20, UL-US-2407571-11, UL-US-2407567-11, UL-US-2407568-11

Report reference: E60425-20090114

Issue Date: 2025-09-15

MTB / FT 2.5- QUATTRO-MTB, PIT 2.5-TG(#)(@@), PT 2.5-QUATTRO-TGB / FT 2.5-QUATTRO-TGB, PIT 2.5-TWIN-TG(@@), PIT 2.5-TWIN-TG(#)(@@), PIT 2.5-QUATTRO-TG(@@), PIT 2.5-QUATTRO-TG(#)(@@), PITTB 2.5-DIO/UL-UR(@@), PITTB2.5-DIO/0-U(@@), PITTB2.5-DIO/U-O, XT 2.5, PITTB 2.5-2DIO/0-UL/UR-UL(@@), PITTB2.5-2DIO-UL/0-UR(@@), PITTB 2.5-LA 24RD(@@), PITTB 2.5-LA 60RD(@@), PITTB 2.5-LA 230(@@), PITTBS 2.5-DIO/0-U(@@), PITTBS 2.5-DIO/U-0(@@), XTVMEA 6, PIT2.5-DIO/L-R(@@), PIT2.5-DIO/R-L(@@), PIT 2.5-TWIN-DIO/R-L(@@), PIT2.5-TWIN-DIO/L-R(@@), PIT 2.5-QUATTRO-DIO/R-L(@@), PIT 2.5-QUATTRO-DIO/L-R(@@), PTTB2.5-2DIO/UL-0/UR-0, PTTB2.5-2DIO/0-UR/UL-UR, XT 2.5-TWIN, PTTB 2.5-LA 24, PTTB 2.5-LA 60, PTTB 2.5-LA 230, PTTBS2.5-LA24RD, PITTB 2.5-PE/L(@@), PTTB 2.5-PE/L, PITTB 2.5-PE/N(@@), PTTB 2.5-PE/N, XT 2, 5-QUATTRO, PIT 2.5-3L, PT2.5-L/L/N)(@@), PITS2.5(@@), PITS2.5-TWIN(@@), PITS2.5-QUATTRO(@@), PITS2.5-PE(@@), PITS2.5-TWIN-PE(@@), PITS2.5-QUATTRO-PE(@@), PITI 2.5(@@), PITI 2.5-L (-N)(@@), PITI 2.5-L/L (-L/N)(@@), PITI 2.5-L/LT (-L/NT)(@@), PITI 2.5-L/LTB (-L/NTB)(@@), PITI 2.5-L/TG(@@), PITI 2.5-L/LB(@@), PITI 2.5-PE(@@), PITI 2.5-PE/L/L(@@), PT 2.5-PE/3L/2P, PT 2.5-PE/3L, PT 2.5/S-QUATTRO, PT 2.5/S-QUATTRO-CuS, PT 2.5/S-QUATTRO-PE, PITI 2.5-PE/L/N(@@), PITI 2.5-PE/L/LB(@@), PITI 2.5-PE/L/NT(@@), PITI 2.5-PE/L/LTB(@@), PITI 2.5-PE/L/NTB(@@), PITI 2.5-PE/L/TG(@@), PITN 2.5(@@), PIT 2.5-L/LB, PT 2.5, PTO 2.5 - MTB, PT 2.5, PTO 2.5-TWIN- MTB, PT 2.5, PTO 2.5-QUATTRO- MTB, PT 2.5, PTO 2.5-TGB, PT 2.5, PTO 2.5-TWIN -TGB, PT 2.5, PTO 2.5-QUATTRO-TGB, PT 2.5-QUATTRO-LA 24, PT 2.5-QUATTRO-LA 60, PT 2.5-QUATTRO-LA 230, PT2.5-4L/1P, PT2.5-4L/2P, CP-H2.5-4L w/wo -Z, PT 1.5/S-MTD, PT 1.5/S-TG, PT 1.5/S-MT, PT 1.5/S-TWIN-MTD, PT 1.5/S-TWIN-TG, PT 1.5/S-TWIN-MT, PT 1.5/S-QUATTRO-MTD, PT 1.5/S-QUATTRO-TG, PT 1.5/S-QUATTRO-MT, PTT 1.5/S-2L, PTT 1.5/S-2TG, PTT 1.5/S-2MT, PTT 1.5/S-L/TG, PTT 1.5/S-L/MT, PTTBS 2.5-2MTB, PTTBS 2.5-2TGB, PTTBS 2.5-MTB/TGB, PTTBS 2.5-TGB/MTB, PTTBS 2.5-TWIN, PTTBS 2.5-TWIN-PE, PTTBS 2.5-TWIN-PV, PTTBS 2.5-TWIN/2P, PTTBS 2.5-TWIN/2P-PE, PTTBS 2.5-TWIN/2P-PV, PTTBS 2.5-QUATTRO, PTTBS 2.5-QUATTRO-PE, PTTBS 2.5-QUATTRO-PV, PTI 4-PE/L/NT, PTI 4-PE/L/LT, PTI 4-PE/L/N, PTI 4-PE/L/L, PTV 2.5, PTI 4-L/N, PTI 4-L/L, PTTBS 2.5, PTTBS 2.5-L/N, PTTBS 2.5-PE, PTTBS 2.5-PE/L, FT 6-TWIN, PTTBS 2.5-PV, PTTBS 2.5-DIO/O-U, FT 6-TWIN-PE, PTTBS 2.5-DIO/U-O, PTV 2.5-PE, FTTBS 2.5, FT 6-QUATTRO, FT 6-QUATTRO-PE, PPC 2.5/n, PPC 2.5/n-L, PPC 2.5-NS/n-L, P-CO XL w/wo -XXX, XT 2.5-QUATTRO/2P-PE, PTI 2.5 (1), PITI 2.5 (1), PTI 2.5-PE (2), PITI 2.5-PE (2), PTS 4, PTS 4-PE, PTS 4-TWIN, PTS 4-TWIN-PE, PTS 4- QUATTRO, PTV 2.5-TWIN, PTS 4- QUATTRO-PE, PT 4-TWIN/1P, PT 4-TWIN/1P-PE, PT 4-QUATTRO/2P, PT 4-QUATTRO/2P-PE, XT 2.5-TWIN/1P, PT 4/S QUATTRO/1P, PT 4-QUATTRO/3CP, PT 4-QUATTRO/3CP-PE, PTTB 2.5-2DIO/U-OL/U-OR, PTTB 2.5-2DIO/OL-U/OR-U, FTTB 2.5-2DIO/U-OL/U-OR, FTTB 2.5-2DIO/OL-U/OR-U, PTTBS 2.5/2P, PTV 2.5-TWIN-PE, PTTBS 2.5/2P-PE, XT 2.5-TWIN/1P-PE, PTTBS 2.5/2P-PV, PP 2.5/1-M, PP 2.5/1-R, PP 2.5/1-L, PP 2.5/n, PTTBS 4

Model(s): XT 2.5/1P -PE

Model(s): PTT 2.5-2L, PTT 2.5-2TG, PTT 2.5-2MT, PTT 2.5-L/TG, TBP 2.5, PTT 2.5-L/MT *All Cat. Nos. may be followed by a 1 to 30 character alphanumeric suffix (any combination of letters and/or numbers) with or without spaces between characters, designating nonelectrical variations such as color, Customer identification, packaging or plating options, coded variations (by adding or removing parts) or omitting terminals from single or multiple alternating poles. Terminal blocks may not be shipped with all terminals removed.*

Model(s): PIT 2.5-3L/ TBP 2.5-3L, PT2.5-L/L/N(@@), PIT 2.5-3L, PT2.5-L/L/N(@@), PIT 2.5-3PV(@@) / TBP 2.5-3PV, PIT 2.5-3PE(@@) / TBP 2.5-3PE, PIT2.5-PE-L/L(@@) / TBP 2.5-PE/L/L , PIT2.5-PE/L/N(@@) / TBP 2.5-

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Certificate number(s):	UL-US-2407570-11, UL-US-2407569-11, UL-US-L60425-6187188-41109002-20, UL-US-2407571-11, UL-US-2407567-11, UL-US-2407568-11
Report reference:	E60425-20090114
Issue Date:	2025-09-15

PE/L/N *All PIT(S), PITTB(S), PITI, PITO Series may have the optional letter "I" removed in the Cat. No. Ex.- PT, PITTB(S), PTO, etc*

David Piecuch
UL Mark Certification Program Manager

Certificate of Compliance

Certificate Number(s):

UL-CA-L60425-6189188-41109002-17
UL-CA-2406607-11
UL-CA-2406605-12
UL-CA-2406610-12
UL-CA-2406603-11
UL-CA-2406604-11

Report Reference:

E60425-20090114

Issue Date:

2025-09-15

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8, Blomberg, 32825, DE

This certificate confirms that representative samples of:

XCFR8 - Terminal Blocks Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

CSA C22.2 No. 158, Edition 4, Issue Date 2023-02, Revision Date 2025-03

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Recognized Component Mark on the product.

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-L60425-6189188-41109002-17, UL-CA-2406607-11, UL-CA-2406605-12, UL-CA-2406610-12, UL-CA-2406603-11, UL-CA-2406604-11
Report reference: E60425-20090114
Issue Date: 2025-09-15

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Terminal Blocks

Model(s): XT 1.5-TWIN-PE, PTTB 2.5-DIO/U-O/TBP 2.5/2L-DIO/U-O, XT 1.5-TWIN, CP 2.5/n, XT 1.5-PE, XTTB 1.5-PV, XT 1.5-QUATTRO-PE, XT 1.5, XTTB 1.5-PE, XT 1.5-QUATTRO, XTTB 1.5

Model(s): PTTB 2.5 *followed by -DIO.1N5408K/U-O or PTTB 2.5-DIO.1N5408K/O-U*

Model(s): XT 2.5 *followed by -MT, -TG, TWIN-MT, -TWIN-TG, QUATTRO-MT or -QUATRO-TG*

Model(s): TBP 2.5-TWIN, TBP 2.5-QUATTRO, TBP 2,5/2L-PE, TBP 2.5-L/N, TBP 2,.5/2L, TBP 2.5/2L-PV, TBP 2.5-TWIN-PE, TBP 2.5-PE, TBP 2.5-QUATTRO-PE *may be followed by a 1 to 30 character alphanumeric suffix (any combination of letters and/or numbers) with or without spaces between characters, designating nonelectrical variations such as color, Customer identification, packaging or plating options, coded variations (by adding or removing parts) or omitting terminals from single or multiple alternating poles. Terminal blocks may not be shipped with all terminals removed.*

Terminal Blocks - Component

Model(s): PTTBS 4-PV, PTTBS 4-PE, PTTB 2.5/2P, PTV 2.5-QUATTRO, PTTB 2.5/2P-PV, PTTB 2.5/2P-PE, PT4-WE w/wo suffixes, PTI 16/S, PTI 16/S-PE, PTN 16/S, PTU 35/4X6/6/2.5, PTI 16-NLS-FI, AGK PT 4X6/M10, AGK PT 4X6/M12, PTV 2.5-QUATTRO-PE, AGK PT 8X6/M10, AGK PT 4X6/M10 GNYE, AGK PT 8X6/M10 GYNE, PT 2X10/9X4, FT 2X10/9X4, HV M5/1, PTVC 2.5-MT, HV M6/1, HV M6/2, HV M8/1, HV M8/2, HV M10/1, HV M10/2, HV M12/1, PTV 4, PTVC 2.5-TG, PTV 4-PE, PTV 4-TWIN, PTV 4-TWIN-PE, PTV 4-QUATTRO, PTV 4-QUATTRO-PE, PTV 4-MT, PTV 4-TG, PTV 4-HESI (5X20), PTV 4-HESILED 24 (5X20), PTVME 6/S, PTVME 6/S-P, PTV 4-HESILED 60 (5X20), PTV 4-HESILED/HESILA 250 (5X20), PTV 2.5-MT, PT 2.5/S-QUATTRO-CuS, PTV 2.5-TG, PTV 2.5-TWIN-MT, PTV 2.5-TWIN-TG, PTV 2.5-QUATTRO-MT, XT 2.5-QUATTRO/2P, PTV 2.5-QUATTRO-TG, PTTBV 2.5, XTV 10, XTV 10-TWIN, PTTBV 2.5-PE, PTTBV 2.5-PV, PTTBV 4, PTTBV 4-PV, PTTBV 4-PE, PTV 6, PTV 6-PE, PTV 6-TWIN, XTV-10-PE, XTV 10-TWIN-PE, PTV 6-TWIN-PE, PTV 6-QUATTRO, PTV 6-QUATTRO-PE, XTVMED 6, PT 2.5, PT 2.5-TWIN, PT 2.5-QUATTRO, PT 2.5-PE, PT 2.5-TWIN-PE, PT 2.5-QUATTRO-PE, PT 4, PT 4-TWIN, PT 4-QUATTRO, PT 4-PE, PT 4-TWIN-PE, PT 4-QUATTRO-PE, XTV 16, XTVMED 6-PE, PT or PIT 2.5-3PV, PT or PIT 2.5-3-PE, XTV 16-PE, XTV 6, XTV 6-TWIN, XTV 6-QUATTRO, XT 2.5/1P, PT 2.5 / FT 2.5, PT 2.5-MT / FT 2.5-MT, PT 2.5-TG / FT 2.5-TG, PT 2.5-MTB / FT 2.5-MTB, PT 2.5-TGB / FT 2.5-TGB, PT 2.5-TWIN-MT / FT 2.5-TWIN-MT, PT 2.5-TWIN-TG / FT 2.5-TWIN-TG, PT 2.5-TWIN-MTB / FT 2.5-TWIN-MTB, XTV 6-PE, XTV 6-TWIN-PE, XTV 6-QUATTRO-PE, SP-H 2.5 w suffixes, PT 2.5-QUATTRO-MT / FT 2.5-QUATTRO-MT, PT 2.5- QUATTRO-TG / FT 2.5- QUATTRO-TG, PT 2.5- QUATTRO-MTB / FT 2.5- QUATTRO-MTB, PT 2.5-QUATTRO-TGB / FT 2.5-QUATTRO-TGB, XT 2.5, PITTB 2.5-LA 24RD(@@), PITTB 2.5-LA 60RD(@@), PITTB 2.5-LA 230(@@), PITTBS 2.5-DIO/0-U(@@), PITTBS 2.5-DIO/U-0(@@), XTVMEA 6, PIT 2.5-TWIN-DIO/R-L(@@), PIT2.5-TWIN-DIO/L-R(@@), PIT 2.5-QUATTRO-DIO/R-L(@@), PIT 2.5-QUATTRO-DIO/L-R(@@), PTTB2.5-2DIO/UL-0/UR-0, PTTB2.5-2DIO/0-UR/UL-UR, XT 2.5-TWIN, PTTB 2.5-LA 24, PTTB 2.5-LA 60, PTTB 2.5-LA 230, PTTBS2.5-LA24RD, PITTB 2.5-PE/L(@@), PTTB 2.5-PE/L, PITTB 2.5-PE/N(@@), PTTB 2.5-PE/N, XT 2, 5-QUATTRO, PITS2.5(@@),

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-L60425-6189188-41109002-17, UL-CA-2406607-11, UL-CA-2406605-12, UL-CA-2406610-12, UL-CA-2406603-11, UL-CA-2406604-11

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PITS2.5-TWIN(@@), PITS2.5-QUATTRO(@@), PITS2.5-PE(@@), PITS2.5-TWIN-PE(@@), PITS2.5-QUATTRO-PE(@@), PITI 2.5(@@), PITI 2.5-L (-N)(@@), PITI 2.5-L/L (-L/N)(@@), PITI 2.5-L/LT (-L/NT)(@@), PITI 2.5-L/LTB (-L/NTB)(@@), PITI 2.5-L/TG(@@), PITI 2.5-L/LB(@@), PITI 2.5-PE(@@), PT 2.5-PE/3L/2P, PT 2.5-PE/3L, PT 2.5/S-QUATTRO, PT 2.5/S-QUATTRO-PE, PITI 2.5-PE/L/LB(@@), PITN 2.5(@@), PIT 2.5-L/LB, PT 2.5, PTO 2.5 -MTB, PT 2.5, PTO 2.5-TWIN- MTB, PT 2.5, PTO 2.5-QUATTRO- MTB, PT 2.5, PTO 2.5-TWIN -TGB, PT 2.5, PTO 2.5-QUATTRO-TGB, PT 2.5-QUATTRO-LA 24, PT 2.5-QUATTRO-LA 60, PT 2.5-QUATTRO-LA 230, PT2.5-4L/1P, PT2.5-4L/2P, CP-H2.5-4L w/wo -Z, PT 1.5/S-MTD, PT 1.5/S-TG, PT 1.5/S-MT, PT 1.5/S-TWIN-MTD, PT 1.5/S-TWIN-TG, PT 1.5/S-TWIN-MT, PT 1.5/S-QUATTRO-MTD, PT 1.5/S-QUATTRO-TG, PT 1.5/S-QUATTRO-MT, PTT 1.5/S-2L, PTT 1.5/S-2TG, PTT 1.5/S-2MT, PTT 1.5/S-L/TG, PTT 1.5/S-L/MT, PTT 2.5-2L, PTT 2.5-2TG, PTT 2.5-2MT, PTT 2.5-L/TG, PTT 2.5-L/MT, PTTBS 2.5-2MTB, PTTBS 2.5-2TGB, PTTBS 2.5-MTB/TGB, PTTBS 2.5-TGB/MTB, PTTBS 2.5-TWIN, PTTBS 2.5-TWIN-PE, PTTBS 2.5-TWIN-PV, PTTBS 2.5-TWIN/2P, PTTBS 2.5-TWIN/2P-PE, PTTBS 2.5-TWIN/2P-PV, PTTBS 2.5-QUATTRO, PTTBS 2.5-QUATTRO-PE, PTTBS 2.5-QUATTRO-PV, PTI 4-PE/L/NT, PTI 4-PE/L/LT, PTI 4-PE/L/N, PTI 4-PE/L/L, PTV 2.5, PTI 4-L/N, PTI 4-L/L, PTTBS 2.5, PTTBS 2.5-L/N, PTTBS 2.5-PE, PTTBS 2.5-PE/L, FT 6-TWIN, PTTBS 2.5-PV, PTTBS 2.5-DIO/O-U, FT 6-TWIN-PE, PTTBS 2.5-DIO/U-O, PTV 2.5-PE, FTTBS 2.5, FT 6-QUATTRO, FT 6-QUATTRO-PE, PPC 2.5/n, PPC 2.5/n-L, PPC 2.5-NS/n-L, XT 2.5-QUATTRO/2P-PE, PTI 2.5 (1), PITI 2.5 (1), PTI 2.5-PE (2), PITI 2.5-PE (2), PTS 4, PTS 4-PE, PTS 4-TWIN, PTS 4-TWIN-PE, PTS 4- QUATTRO, PTV 2.5-TWIN, PTS 4- QUATTRO-PE, PT 4-TWIN/1P, PT 4-TWIN/1P-PE, PT 4-QUATTRO/2P, PT 4-QUATTRO/2P-PE, XT 2.5-TWIN/1P, PT 4/S QUATTRO/1P, PT 4-QUATTRO/3CP, PT 4-QUATTRO/3CP-PE, PTTB 2.5-2DIO/U-OL/U-OR, PTTB 2.5-2DIO/OL-U/OR-U, FTTB 2.5-2DIO/U-OL/U-OR, FTTB 2.5-2DIO/OL-U/OR-U, PTTBS 2.5/2P, PTV 2.5-TWIN-PE, PTTBS 2.5/2P-PE, XT 2.5-TWIN/1P-PE, PTTBS 2.5/2P-PV, PP 2.5/1-M, PP 2.5/1-R, PP 2.5/1-L, PP 2.5/n, PTTBS 4

Model(s): XT 2.5/1P -PE

Model(s): PTT 2.5-2L, PTT 2.5-2TG, PTT 2.5-2MT, PTT 2.5-L/TG, TBP 2.5, PTT 2.5-L/MT *All Cat. Nos. may be followed by a 1 to 30 character alphanumeric suffix (any combination of letters and/or numbers) with or without spaces between characters, designating nonelectrical variations such as color, Customer identification, packaging or plating options, coded variations (by adding or removing parts) or omitting terminals from single or multiple alternating poles. Terminal blocks may not be shipped with all terminals removed.*

Model(s): PIT 2.5-3L/ TBP 2.5-3L, PT2.5-L/L/N(@@), PIT 2.5-3L, PT2.5-L/L/N(@@), PIT 2.5-3PV(@@) / TBP 2.5-3PV, PIT 2.5-3PE(@@) / TBP 2.5-3PE, PIT2.5-PE-L/L(@@) / TBP 2.5-PE/L/L , PIT2.5-PE/L/N(@@) / TBP 2.5-PE/L/N *All PIT(S), PITTB(S), PITI, PITO Series may have the optional letter "I" removed in the Cat. No. Ex.- PT, PITTB(S), PTO, etc*

David Piecuch
UL Mark Certification Program Manager

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component terminal blocks, Type P w/wo I f/b T 2.5/TBP 2.5; w/wo suffixes -TWIN, -QUATTRO, /1P, -TWIN/1P, -QUATTRO/2P, -MT, -MTB, -TWIN-MT, -TWIN-MTB, -QUATTRO-MT, -QUATTRO-MTB, -TG(#), -TGB, -TWIN-TG(#), -TWIN-TGB, -QUATTRO-TG(#), -QUATTRO-TGB, -DIO/R-L, -DIO/L-R, -TWIN-DIO/R-L, -TWIN-DIO/L-R, -QUATTRO-DIO/R-L, -QUATTRO-DIO/L-R, -3L, -L/L/N, and -3PV.

Type P w/wo I f/b TI 2.5; w/wo suffixes –L, -N, -L/L, -L/N, -L/LT, -L/NT, -L/LTB, -L/NTB, -L/TG, and -L/LB.
Type P w/wo I f/b TN 2.5
Type P w/wo I f/b TO 2.5 or FT 2.5; w/wo suffixes –TWIN and -QUATTRO.
Type P w/wo I f/b TS 2.5; w/wo suffixes –TWIN and -QUATTRO.
Type P w/wo I f/b TTB 2.5/TBP 2.5/2L; w/wo suffixes –PV, -DIO/UL-UR, -2DIO/0-UL/UR-UL, -2DIO/0-UL/O-UR, -2DIO/UL-O/UR-O, -2DIO/O-UR/UL-UR, -LA 24RD, -LA 60RD, -LA 230, -DIO/O-U, -DIO/U-O, -DIO.1N5408K/U-O, -DIO.1N5408K/O-U, and –L/N or TBP 2.5-L/N.

Type PTI w/wo 4 w/wo L/L w/wo L/N w/wo PE/L/L w/wo PE/L/N w/wo PE/L/LT w/wo PE/L/NT
FTTB 2.5, may be followed by –PV or PE.

Type PT or FT w/wo T w/wo BS f/b 1,5/S, 2,5 w/wo PE, PV, L/N, LA 24, DIO –TWIN, -QUATTRO w/wo /2P, L may be f/b N, –MTD, -MT, -TG, -2L, -2MT, -2TG, -L/MT, -L/TG, -2MTB, -2TGB, -MTB/TGB,O-U, U-O, -TGB/MTB w/wo -PV.

Type P w/wo I f/b TTBS 2.5; w/wo suffixes –PV, -LA 24RD, -DIO/O-U and -DIO/U-O.
Types SP-H 2.5 and PP-H 2.5 followed by suffixes /1, /1 or /2-digit number, /1-L, /1-M, or /1-R where X = a one or two digit number.

Types CP-H2.5-4L with or without Suffix –Z.

Type PT 2.5, PTO 2.5 or FT 2.5 followed by suffixes –MTB, -MTB-TWIN, -MTB-QUATTRO, –TGB,-TGB-TWIN and -TGB-QUATTRO.

Type PT 2.5-QUATTRO-LA 24, PT 2.5-QUATTRO-LA 60, PT 2.5-QUATTRO-LA 230.

Types PT 2.5/S-QUATTRO, PT 2.5/S-QUATTRO-CUS.

Types PPC 2.5/n, PPC 2.5/n-L, P-CO XL w/wo XXX, PPC 2.5-NS/n-L.
PTTB **2.5-DIO/U-O/TBP 2.5/2L-DIO/U-O**
PT2.5-4L/1P, PT2.5-4L/2P,PT 2.5-PE/3L/2P .

Type CP 2.5/n.

Types PTS 4, PTS 4-PE, PTS 4-TWIN, PTS 4-TWIN-PE, PTS 4-QUATTRO, PTS 4-QUATTRO-PE, PT4-TWIN/1P, PT 4-TWIN/1P-PE, PT 4-QUATTRO/2P, PT 4-QUATTRO/2P-PE, PT 4/S QUATTRO/1P, PT 4 QUATTRO/3CP, PT 4 QUATTRO/3CP-PE.

Types PTTB 2.5-2DIO/U-OL/U-OR, PTTB 2.5-2DIO/OL-U/OR-U,
FTTB 2.5-2DIO/U-OL/U-OR, FTTB 2.5-2DIO/OL-U/OR-U.
Type PTTBS 4, PTTBS 4-PV, PT 4-WE series.
Types PTI 16/S and PTN 16/S, Type PTU 35/4x6/6/2.5, PTI 16-NLS-FI.

Protective Conductor Terminal Block, Type PTI 16/S-PE, PT 2.5-PE/3L/2P.

*Types PTTB 2.5-DIO/O-U, PTTB 2.5-DIO/U-O, PTTB 2.5-DIO/UL-UR, PTTB 2.5-2DIO/O-UL/UR-UL, PTTB 2.5-2DIO/UL-O/UR-O, PTTB 2.5-2DIO/UR-O/UR-UL, PTTB 2.5-2DIO/O-UL/O-UR, PTTB 2.5-LA 24, PTTB 2.5-LA 60, PTTB 2.5-LA 230, PTTB 2.5-2DIO/O-UR/UL-UR, **PTTB 2,5-2DIO/UL-O/UL-UR**, PTTB 2.5-2DIO/OL-U/OR-U

USR, CNR - Component terminal blocks, Type UT 2.5-MT w/wo TMR

USR, CNR - Component protective conductor terminal blocks, Type **P w/wo I f/b T 2.5/TBP 2.5**; followed by suffixes -PE, -TWIN-PE, -QUATTRO-PE, /1P-PE, -TWIN/1P-PE, -QUATTRO/2P-PE, -3PE, -PE/L/L, -PE/L/N, and –PE/3L.

Type P w/wo I f/b TI 2.5-PE; w/wo suffixes –L, -N, -L/L, -L/N, -L/LT, -L/NT, -L/LTB, -L/NTB or -L/TG.

Type P w/wo I f/b TO 2.5 or FT 2.5; followed by suffixes –PE, -TWIN-PE and –QUATTRO-PE.

Type P w/wo I f/b TS 2.5; followed by suffixes –PE, -TWIN-PE and –QUATTRO-PE.

Type **P w/wo I f/b TTB 2.5-PE/ TBP 2.5/2L-PE**; w/wo suffixes /L and /N.

Type P w/wo I w/wo T,TT w/wo BS f/b 2,5 w/wo –TWIN, -QUATTRO w/wo /2P w/wo -PE.

PT 2.5/S-QUATTRO-PE, PTTBS 4-PE

(#) Optional Suffixes for Cat. Nos. with Suffix –TG): Suffixes P-FU 5X20 followed by -5, LED 24-5, LED 60-5 or LED 250-5;Suffixes FP (5X20) with or without 24, 60, or 250.

USR, CNR - Component terminal blocks, Type AGK PT 4X6/M10, AGK PT 4X6/M12, AGK PT 8X6/M10

USR, CNR - Component terminal blocks, Type AGK PT nX2.5/M6.

USR, CNR - Component terminal blocks, Cat. Nos. PTTB 2.5/2P, PTTB 2.5/2P-PV, PTTB 2.5/2P-PE

USR, CNR - Component Push In type & Fuse type terminal blocks, Cat. Nos. FT 2X10/9X4, PT 2X10/9X4.

USR, CNR – High current Connectors – Cat. Nos. HV M5/1, HV M5/1 NFF, HV M6/1, HV M6/1 NFF, HV M6/2, HV M6/2 NFF, HV M8/1, HV M8/1 NFF, HV M8/2, HV M8/2 NFF, HV M10/1, HV M10/1 NFF, HV M10/2, HV M10/2 NFF, HV M12/1, HV M12/1 NFF.

Protective Conductor Terminal Block, Cat. Nos. AGK PT 4X6/M10 GNYE, AGK PT 8X6/M10 GNYE

USR, CNR - Component terminal blocks, Type PTV 2.5, PTV 2.5-PE, PTV 2.5-TWIN, PTV 2.5-TWIN-PE, PTV 2.5-QUATTRO, PTV 2.5-QUATTRO-PE

USR, CNR - Component Push In type terminal blocks, Cat. Nos. PTVC 2.5-MT and PTVC 2.5-TG.

USR, CNR – Component terminal blocks, Type PTV 4, PTV 4-TWIN, PTV 4-QUATTRO, PTV 4-MT, PTV 4-TG, PTV 4-HESI (5X20), PTV 4-HESILED 24 (5X20), PTV 4-HESILED 48 (5X20), PTV 4-HESILED 60 (5X20), PTV 4-HESILED/HESILA 250 (5X20), PTV 2.5-MT, PTV 2.5-TG, PTV 2.5-TWIN-MT, PTV 2.5-TWIN-TG, PTV 2.5-QUATTRO-MT, PTV 2.5-QUATTRO-TG, PTTBV 2.5, PTTBV 2.5-PV, PTTBV 4, PTTBV 4-PV, PTV 6, PTV 6-TWIN, PTV 6-QUATTRO.

USR, CNR – Component Protective Control terminal blocks, Type PTV 4-PE, PTV 4-TWIN-PE, PTV 4-QUATTRO-PE, PTTBV 2.5-PE, PTTBV 4-PE, PTV 6-PE, PTV 6-TWIN-PE, PTV 6-QUATTRO-PE, XTVMED 6-PE.

USR, CNR – Component terminal blocks, Type PTVME 6/S, PTVME 6/S-P.

USR, CNR – Component Terminal blocks, Type XTV 16, XTV 16-PE.

USR, CNR – Component Terminal blocks, Type XTV-10-PE, XTV 10-TWIN-PE, XTV 10, XTV 10-TWIN.

USR, CNR – Component Terminal blocks, Type XTV 6, XTV 6-PE, XTV 6-TWIN, XTV 6-TWIN-PE, XTV 6-QUATTRO, XTV 6 QUATTRO-PE.

USR, CNR – Component Terminal blocks Type XT 2,5, XT 2,5-PE, XT 2,5-TWIN, XT 2,5-TWIN-PE, XT 2,5-QUATTRO, XT 2,5-QUATTRO-PE, XTTB 2,5, XTTB 2,5-PV, XTTB 5-PE, XT 2.5-MT, XT 2.5-TG, XT 2.5-TWIN-MT, XT 2.5-TWIN-TG, XT 2.5-QUATTRO-MT, XT 2.5-QUATTRO-TG.
USR, CNR – Component Terminal blocks Type XT 2.5/1P, XT 2.5/1P -PE, XT 2.5-TWIN/1P, XT 2.5-TWIN/1P-PE, XT 2.5-QUATTRO/2P, XT 2.5-QUATTRO/2P-PE.

USR, CNR - Cat No. XT 1.5, XT 1.5-PE, XT 1.5-TWIN, XT 1.5-TWIN-PE, XT 1.5-QUATTRO, XT 1.5-QUATTRO-PE, XTTB 1.5, XTTB 1.5-PV, XTTB 1.5-PE, XTTB 1.5-L/N

USR, CNR – Component Terminal blocks Type PT 2.5-2MTB, PT 2.5-2TGB, PT 2.5-MT/TGB

USR, CNR – Component Terminal blocks, Type XTVMEA 6, XTVMED 6.

All terminal block can be used with accessories like end plates.
Color coding can be used at any position in Nomenclature with single or double alphabets.*

Accessories: Distance Plate(DP-...) and Lid (D-...) are optional.

Note: Throughout the rest of this report the optional Suffix “I” is included in the Cat. No.

*Note - USR - Products designated USR have been investigated using US requirements as noted in the Test Record.

CNR - Products designated CNR have been investigated using Canadian requirements as noted in the Test Record.

GENERAL:

Type PIT 2.5 is a single pole terminal block with spring clamp wire connectors suitable for use with solid wires. It is intended for DIN rail mounting. Single-poles may be grouped to form multi-pole units of indefinite length. The Suffixes indicate options such as grounding (-PE) and single input dual output (-TWIN), dual input dual output (QUATTRO) circuits. The PIT 2.5 series features a release lever to remove terminated wires. The PITO 2.5 and FT 2.5 series do not have a release lever, requiring a tool for this function. The Suffixes /1P and /2P signify one or two pins on the output side for the connection of SP-H or PP-H plugs. The PP-H 2.5 series features a release lever to remove terminated wires. The SP-H 2.5 series does not have a release lever, requiring a tool for this function. PTTBS 2.5 … -PE series are intended for use with Steel, Copper and Aluminum din rails of 1 mm min thickness. Protective Conductor Terminal Block PT 2.5/S-Quattro-PE is for use with AL, Steel and Cu symmetric din rails approximately 35 mm by 7.4 mm by 1 mm thick.

Suffixes P-FU 5X20 and FP (5x20) are 5X20mm fuse holder plug-ins for use with 5.2 mm wide terminal blocks ending in the suffix –TG. The suffixes (LED) 24, (LED) 60 and (LED) 250 define blown fuse indication. See Ill. 85 for details. See Ill. 77 for details.

PT 2.5 **/ TBP 2.5** or PIT 2.5 with or without suffixes -PE, -TWIN, -TWIN-PE, -QUATTRO or -QUATTRO-PE are identical in construction.

PTTB 2.5 **/ TBP 2.5/2L** or PITTB 2.5 or FTTB 2.5 with our without suffixes -PV, -PE are identical in construction.

PT or PIT 2.5 with or without suffixes -MT, -TWIN-MT, -QUATTRO-MT, -TG, -TWIN-TG, -QUATTRO-TG are identical in construction.

PT 2.5 and PT0 2.5 are identical except that PT0 2.5 does not have a release lever.

PTO 2.5 (with all suffixes) and FT 2.5 (with all suffixes) are identical, different name for marketing purpose only.

PT 2.5 is provided with a release lever.

PTO 2.5 and FT 2.5 are not provided with a release lever.

Application -

Commercial appliances (such as business and EDP equipment, etc.).

Industrial control devices (such as motor controllers, push-button stations, etc.).

Type Wiring - The spring action terminals are suitable for field and factory-wiring. The blade and socket terminals and Type CP-H2.5-4L crimp barrel terminals are suitable for factory-wiring only.

RATINGS:

Cat.No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PT 2.5 **/ TBP 2.5** or PIT 2.5	26-12 str/sol	Cu	2	N/A	600	20	B,C
					800	20	F
PT 2.5-PE **/ TBP 2,5-PE** or PIT 2.5-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,F
PT 2.5-TWIN **/ TBP 2,5-TWIN** or PIT 2.5-TWIN	26-12 str/sol	Cu	2	N/A	600	20	B,C
					800	20	F
PT 2.5-TWIN-PE **/ TBP 2,5-TWIN-PE** or PIT 2.5-TWIN-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
					N/A	N/A	F
PT 2.5-QUATTRO**/ TBP 2,5-QUATTRO** or PIT 2.5-QUATTRO	26-12 str/sol	Cu	2	N/A	600	20	B,C
					800	20	F
PT 2.5-QUATTRO-PE**/ TBP 2,5-QUATTRO-PE** or PIT 2.5-QUATTRO-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
					N/A	N/A	F
PITS 2.5	26-12 str/sol	Cu	2	N/A	600	20	B,C
PITS 2.5-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PITS 2.5-TWIN	26-12 str/sol	Cu	2	N/A	600	20	B,C
PITS 2.5-TWIN-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PITS 2.5-QUATTRO	26-12 str/sol	Cu	2	N/A	600	20	B,C
PITS 2.5-QUATTRO-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PITO 2.5, FT 2.5	26-12 str/sol	Cu	2	N/A	600	20	B,C
PITO 2.5-PE, FT 2.5-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PITO 2.5-TWIN, , FT 2.5-TWIN	26-12 str/sol	Cu	2	N/A	600	20	B,C
PITO 2.5-TWIN-PE, FT 2.5-TWIN-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PITO 2.5-QUATTRO, FT 2.5-QUATTRO	26-12 str/sol	Cu	2	N/A	600	20	B,C
PITO 2.5-QUATTRO-PE, FT 2.5-QUATTRO-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PTTB 2.5**/ TBP 2,5/2L** or PITTB(S) 2.5, FTTB 2.5	26-12 str/sol	Cu	2	N/A	300	20	B,C
	26-12 str/sol	Cu	2	N/A	600	5	D
PTTB 2.5-PV**/ TBP 2,5/2L-PV** or PITTB(S) 2.5-PV, FTTB 2.5-PV	26-12 str/sol	Cu	2	N/A	300	20	B,C
	26-12 str/sol	Cu	2	N/A	600	5	D
PTTB 2.5-PE**/ TBP 2,5/2L-PE** or PITTB(S) 2.5-PE, FTTB 2.5 PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
PIT 2.5/1P	26-12 str/sol	Cu	2	N/A	600	20	B,C,D
PT 2.5/1P	26-12 AWG	Cu	2	N/A	500	20	F
PIT 2.5/1.5-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
PIT 2.5-TWIN/1P	26-12 str/sol	Cu	2	N/A	600	20	B,C,D
PT 2,5-TWIN/1P	26-12 AWG	Cu	2	N/A	500	20	F
PIT 2.5-TWIN/1P-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D,F
PIT 2.5-QUATTRO/2P	26-12 str/sol	Cu	2	N/A	600	20	B,C,D

Ratings:

Cat.No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PT 2,5-QUATTRO/2P	**26-12 AWG**	**Cu**	**2**	**N/A**	**500**	**20**	**F**

PIT 2.5-QUATTRO/2P-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
				N/A	N/A	N/A	B,C,D,F
PITTB 2.5/2P	26-12 str/sol	Cu	2	N/A	300	20	B,C
	26-12 str/sol	Cu	2	N/A	600	5	D
PITTB 2.5/2P-PV	26-12 str/sol	Cu	2	N/A	300	20	B,C
	26-12 str/sol	Cu	2	N/A	600	5	D
UT 2.5-MT w/wo TMR	26-12(2)	Cu	2	4-5 lb-in 0.5-0.6 N-m	300	16	B,C
					300	10	D

(2) Additional multiple wire combination rating of two No. 16-26 AWG Cu. stranded wires, same size only, for field and factory-wiring.

RATINGS CONTINUED:

Cat.No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PITTB 2.5/2P-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
SP-H 2.5 w suffixes	28-12 str/sol	Cu	2	N/A	300	20	B,C
PP-H 2.5 w suffixes	26-12 str/sol	Cu	2	N/A	300	20	B,C
					600	5	D
PT 2.5-MT or PIT 2.5-MT	26-12 str/sol	Cu	2	N/A	300	20	B,C
PT 2.5-2MTB PT 2.5-2TGB PT 2.5-MTB/TGB	**26-12 str/sol**	**Cu**	**2**	**N/A**	**300**	**20**	**B,C**
					600	**5**	**D**
					300	**20**	**F**
PT 2.5-TWIN-MT or PIT 2.5-TWIN-MT	26-12 str 26-12 sol	Cu	2	N/A	300	20 16	B,C
PT 2.5-QUATTRO-MT or PIT 2.5-QUATTRO-MT	26-12 str 26-12 sol	Cu	2	N/A	300	20	B,C
						16	
PT 2.5-TG or PIT 2.5-TG	26-12 str/sol	Cu	2	N/A	300	20	B,C
PT2.5-TG(#) or PIT2.5-TG(#)	26-12 str/sol	Cu	2	N/A	300	10	B,C
PT 2.5-TWIN-TG or PIT 2.5-TWIN-TG	26-12 str 26-12 sol	Cu	2	N/A	300	20	B,C
						16	
PT 2.5-QUATTRO-TG or PIT 2.5-QUATTRO-TG	26-12 str 26-12 sol	Cu	2	N/A	300	20 16	B,C
PT2.5-QUATTRO-TG(#) or PIT2.5-QUATTRO-TG(#)	26-12 str/sol	Cu	2	N/A	300	10	B,C
PT 2.5-QUATTRO-LA 24	26-12 str/sol	Cu	2	N/A	30	20	B, C
PT 2.5-QUATTRO-LA 60	26-12 str/sol	Cu	2	N/A	60	20	B, C
PT 2.5-QUATTRO-LA 230	26-12 str/sol	Cu	2	N/A	250	20	B, C
PITTB 2.5-DIO/UL-UR, PITTB2.5-DIO/0-U, PITTB2.5-DIO/U-O	26-12 str/sol	Cu	2	N/A	300	20	B,C
						0.5(1)	
PITTB 2.5-2DIO/0-UL/UR-UL, PITTB2.5-2DIO/O-UL/0-UR	26-12 str/sol	Cu	2	N/A	300	20	B,C
						0.5(1)	
PTTB 2.5-2DIO/UL-O/UR-O, PTTB2.5-2DIO/O-UR/UL-UR	26-12 str/sol	Cu	2	N/A	300	20	B,C
						0.5(1)	

Cat.No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PTTB 2.5-2DIO/U-OL/U-OR, PTTB 2.5-2DIO/OL-U/OR-U, FTTB 2.5-2DIO/U-OL/U-OR, FTTB 2.5-2DIO/OL-U/OR-U	26-12 str/sol	Cu	2	N/A	300	20 0.5(1)	B,C
PTTB 2.5-DIO/O-U, PTTB **2.5-DIO/U-O/TBP 2.5/2L-DIO/U-O**, PTTB 2.5-DIO/UL-UR, PTTB 2.5-2DIO/O-UL/UR-UL, PTTB 2.5-2DIO/UL-O/UR-O, PTTB 2.5-2DIO/UR-O/UR-UL, PTTB 2.5-2DIO/O-UL/O-UR, PTTB 2.5-2DIO/O-UR/UL-UR, PTTB 2.5-2DIO/OL-U/OR-U	26-12 str/sol	Cu	2	N/A	300	20 0.5(1)	B,C
PTTB 2.5-DIO.1N5408K/U-O, PTTB 2.5-DIO.1N5408K/O-U	26-12 str/sol	Cu	2	N/A	300	20 1.5(1)	B,C
PTTB 2,5-2DIO/UL-O/UL-UR	26-12 str/sol	Cu	2	N/A	300	0.5	B,C
PTTB 2.5-LA 24	26-12 str/sol	Cu	2	N/A	30	20	B,C
PTTB 2.5-LA 60	26-12 str/sol	Cu	2	N/A	60	20	B,C
PTTB 2.5-LA 230	26-12 str/sol	Cu	2	N/A	250	20	B,C

(1) Current through diode
(#)Cat. Nos. with Suffix –TG followed by Suffixes P-FU 5X20 followed by -5, LED 24-5, LED 60-5 or LED 250-5;Suffixes FP (5X20) with or without 24, 60, or 250.
PIT series can be designated as PT series.

RATINGS CONTINUED:

Cat.No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PITI 2.5	26-12 str/sol	Cu	2	N/A	600	20	B,C
PITI 2.5-L (-N)	26-12 str/sol	Cu	2	N/A	600	5	D
	26-12 str/sol	Cu	2	N/A	150	20	C
	26-12 str/sol	Cu	2	N/A	300	20	B
PITI 2.5-L/L (-L/N)	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	150	20	C
	26-12 str/sol	Cu	2	N/A	300	10	D
PITI 2.5-L/LT (-L/NT)_	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	300	10	D
PITI 2.5-L/LTB (-L/NTB)	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	300	10	D
PITI 2.5-L/TG	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	150	20	C
	26-12 str/sol	Cu	2	N/A	300	10	D
PITI 2.5-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
PTI 2.5-PE-L, PTI 2.5-PE-N, PTI 2.5-PE/L/L or PITI 2.5-PE/L/L	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	150	20	C
	26-12 str/sol	Cu	2	N/A	300	10	D
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
PT 2.5-PE/3L							
	26-12 str/sol	Cu	2	N/A	600	20	B,C
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
					N/A	**N/A**	**B,C,F**
PTI 2.5-PE/L/N or PITI 2.5-PE/L/N	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	150	20	C
	26-12 str/sol	Cu	2	N/A	300	10	D
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
PITI 2.5-PE/L/LB	26-12 str/sol	Cu	2	N/A	300	20(2)	B,C
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PTI 2.5-PE/L/LT, PTI 2.5-PE/L/NT or PITI 2.5-PE/L/NT	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	300	10	BD
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,D

RATINGS CONTINUED:

Cat.No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PTI 2.5-PE/L/LTB or PITI 2.5-PE/L/LTB	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	300	10	D
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,D
PTI 2.5-PE/L/NTB or PITI 2.5-PE/L/NTB	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	300	10	D
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,D
PTI 2.5-PE/L/TG or PITI 2.5-PE/L/TG	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	150	20	C
	26-12 str/sol	Cu	2	N/A	300	10	D
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C,D
PITI 2.5-PE/L/LB	26-12 str/sol	Cu	2	N/A	300	20	B
	26-12 str/sol	Cu	2	N/A	300	10	D
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,D
PTI 4-PE/L/NT	20-8 sol/str	Cu	2	N/A	300	27	B
	20-8 sol/str	Cu	2	N/A	300	10	D
PTI 4-PE/L/LT	20-8 sol/str	Cu	2	N/A	300	27	B
	20-8 sol/str	Cu	2	N/A	300	10	D
PTI 4-PE/L/N	20-8 sol/str	Cu	2	N/A	300	27	B
	20-8 sol/str	Cu	2	N/A	300	10	D
PTI 4-PE/L/L	20-8 sol/str	Cu	2	N/A	300	27	B
	20-8 sol/str	Cu	2	N/A	300	10	D
PTI 4-L/N	20-8 sol/str	Cu	2	N/A	300	27	B
	20-8 sol/str	Cu	2	N/A	300	10	D
PTI 4-L/L	20-8 sol/str	Cu	2	N/A	300	27	B
	20-8 sol/str	Cu	2	N/A	300	10	D
PIT 2.5-L/LB	26-12 sol/str	Cu	2	N/A	300	20	B
	26-12 sol/str	Cu	2	N/A	150	20	C
	26-12 sol/str	Cu	2	N/A	300	10	D
PT 2.5-MT / FT 2.5-MT	26 - 12 str/sol	Cu	2	N/A	300	20	B,C
					600	5	D
PT 2.5-MTB / FT 2.5-MTB	26-12 str/sol	Cu	2	N/A	300	20	B,C
					600	5	D
PT 2.5-MTB	**26-12 str/sol**	**Cu**	**2**	**N/A**	**400**	**20**	**F**
PT 2.5-MTB-TWIN	26-12 str	Cu	2	N/A	300	20	B,C
	26-12 Sol	Cu	2	N/A	300	16	
	26-12 str/sol	Cu	2	N/A	600	5	D
PT 2.5-MTB-QUATTRO	26-12 str	Cu	2	N/A	300	20	B,C
	26-12 sol	Cu	2	N/A	300	16	
	26-12 str/sol	Cu	2	N/A	600	5	D
PT 2.5-TG / FT 2.5-TG	26 - 12 str/sol	Cu	2	N/A	300	20	B,C
					600	5	D

RATINGS CONTINUED:

PT 2.5-TGB/ FT 2.5-TGB	26-12 str/sol	Cu	2	N/A	300	20	B,C
					600	5	D
PT 2.5-TGB	**26-12 str/sol**	**Cu**	**2**	**N/A**	**400**	**20**	**F**
PT 2.5-TGB-TWIN	26-12 str	Cu	2	N/A	300	20	B,C
	26-12 sol	Cu	2	N/A	300	16	
	26-12 str/sol	Cu	2	N/A	600	5	D
PT 2.5-TWIN-MT / FT 2.5-TWIN-MT	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D
PT 2.5-TWIN-TG / FT 2.5-TWIN-TG	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D
PT 2.5-TWIN-MTB / FT 2.5-TWIN-MTB	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D
PT 2.5-TWIN-MTB	**26 – 12 str/sol**	**Cu**	**2**	**N/A**	**400**	**20**	**F**
PT 2.5-TWIN-TGB / FT 2.5-TWIN-TGB	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D
PT 2.5-TWIN-TGB	**26 – 12**	**Cu**	**2**	**N/A**	**400**	**20**	**F**
PT 2.5-QUATTRO-MT / FT 2.5-QUATTRO-MT	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D
PT 2.5- QUATTRO-TG / FT 2.5- QUATTRO-TG	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D
PT 2.5- QUATTRO-MTB or PIT 2.5-QUATTRO-MTB / FT 2.5- QUATTRO-MTB	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D
PT 2.5- QUATTRO-MTB	**26 – 12 str/sol**	**Cu**	**2**	**N/A**	**400**	**20**	**F**
PT 2.5-QUATTRO-TGB / FT 2.5-QUATTRO-TGB	26 – 12 str	Cu	2	N/A	300	20	B,C
	26 – 12 sol					16	B,C
	26 – 12 str/sol				600	5	D

RATINGS CONTINUED:

Cat.-no.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PT 2.5-TGB-QUATTRO	26-12 str	Cu	2	N/A	300	20	B,C
	26-12 sol	Cu	2	N/A	300	16	
	26-12 str/sol	Cu	2	N/A	600	5	D
PT 1.5/S-MTD	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-TG	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-MT	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-TWIN-MTD	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-TWIN-TG	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-TWIN-MT	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-QUATTRO-MTD	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-QUATTRO-TG	26-16 str/sol	Cu	2	N/A	300	10	B,C
PT 1.5/S-QUATTRO-MT	26-16 str/sol	Cu	2	N/A	300	10	B,C
PTT 1.5/S-2L	26-16 str/sol	Cu	2	N/A	300	10	B,C
PTT 1.5/S-2TG	26-16 str/sol	Cu	2	N/A	300	10	B,C
PTT 1.5/S-2MT	26-16 str/sol	Cu	2	N/A	300	10	B,C
PTT 1.5/S-L/TG	26-16 str/sol	Cu	2	N/A	300	10	B,C
PTT 1.5/S-L/MT	26-16 str/sol	Cu	2	N/A	300	10	B,C
PTT 2.5-2L	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTT 2.5-2TG	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTT 2.5-2MT	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTT 2.5-L/TG	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTT 2.5-L/MT	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTTBS 2.5-2MTB	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTTBS 2.5-2TGB	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTTBS 2.5-MTB/TGB	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTTBS 2.5-TGB/MTB	26-12 str/sol	Cu	2	N/A	300	16	B,C
PTTBS 2.5-TWIN	26-12 str/sol	Cu	2	N/A	600	20	B,C
PTTBS 2.5-TWIN-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PTTBS 2.5-TWIN-PV	26-12 str/sol	Cu	2	N/A	600	20	B,C
PTTBS 2.5/2P	26-12 str/sol	Cu	2	N/A	600	20	B,C
PTTBS 2.5-TWIN/2P	26-12 str/sol	Cu	2	N/A	600	20	B,C
PTTBS 2.5/2P-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PTTBS 2.5-TWIN/2P-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PTTBS 2.5/2P-PV	26-12 str/sol	Cu	2	N/A	600	20	B,C
PTTBS 2.5-TWIN/2P-PV	26-12 str/sol	Cu	2	N/A	600	20	B,C
PTTBS 2.5-QUATTRO	26-12 str/sol	Cu	2	N/A	300	20	B,C
PTTBS 2.5-QUATTRO-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PTTBS 2.5-QUATTRO-PV	26-12 str/sol	Cu	2	N/A	300	20	B,C

Strip length for PTTBS 2.5/2P../2P-PE and …/2P-PV is 8-10 mm.

RATINGS CONTINUED:

Cat.-no.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PTTBS 2.5	24-12 str/sol	Cu	2	N/A	300	20	B,C
PTTBS 2.5-L/N	24-12 str/sol	Cu	2	N/A	300	20	B,C
PTTBS 2.5-PE	24-12 str/sol	Cu	2	N/A	300	N/A	B,C
PTTBS 2.5-PE/L	24-12 str/sol	Cu	2	N/A	300	20	B,C
PTTBS 2.5-PV	24-12 str/sol	Cu	2	N/A	300	20	B,C
PTTBS 2.5-DIO/O-U	24-12 str/sol	Cu	2	N/A	300	20	B,C
PTTBS 2.5-DIO/U-O	24-12 str/sol	Cu	2	N/A	300	20	B,C
FTTBS 2.5	24-12 str/sol	Cu	2	N/A	300	20	B,C
FTTBS 2.5-PE	24-12 str/sol	Cu	2	N/A	300	N/A	B,C
FTTBS 2.5-PV	24-12 str/sol	Cu	2	N/A	300	20	B,C
PT 2.5/S-QUATTRO	28-12 str 28 sol	Cu	2	N/A	300	20	B,C
				N/A	600	5	D
PT 2.5/S-QUATTRO-CUS	28-12 str 28 sol	Cu	2	N/A	300	20	B,C
				N/A	600	5	D
PT 2.5/S-QUATTRO-PE	28-12 str 28 sol	Cu	2	N/A	N/A	N/A	B,CD
PTS 4	24-10 str/sol	Cu	2	N/A	600	30	B,C
PTS 4-PE	24-10 str/sol	Cu	2	N/A	600	N/A	B,C
PTS 4-TWIN	24-10 str/sol	Cu	2	N/A	600	30	B,C
PTS 4-TWIN-PE	24-10 str/sol	Cu	2	N/A	600	N/A	B,C
PTS 4- QUATTRO	24-10 str/sol	Cu	2	N/A	600	30	B,C
PT 4-TWIN/1P	24-10 str/sol	Cu	2	N/A	600	28	B,C
PT 4-TWIN/1P-PE	24-10 str/sol	Cu	2	N/A	600	N/A	B,C
*							

RATINGS CONTINUED:

PT 4-QUATTRO/2P	**24-10 str/sol**	**Cu**	**2**	**N/A**	**600**	**28**	**B,C**
PT 4-QUATTRO/2P-PE	**24-10 str/sol**	**Cu**	**2**	**N/A**	**600**	**N/A**	**B,C**
PT 4/S QUATTRO/1P	**26-12 str/sol**	**Cu**	**2**	**N/A**	**600**	**20**	**B,C**
	26-12 str/sol	**Cu**	**2**	**N/A**	**800**	**20**	**F**
PT 4-QUATTRO/3CP	**24-10 str/sol**	**Cu**	**2**	**N/A**	**600**	**28**	**B,C**
	24-10 str/sol	**Cu**	**2**	**N/A**	**800**	**28**	**F**
PT 4-QUATTRO/3CP-PE	**24-10 str/sol**	**Cu**	**2**	**N/A**	**N/A**	**N/A**	**B,C,D,F**

The strip length for the 1.5 series is 8-10 mm.
The strip length for the 2.5 series is 10 mm.
The strip length for the 4 series is 12 mm.
(1) Current through Diode
Strip length for PT 4-TWIN/ 1P and PT 4-QUATTRO/2P: 10-12mm
Strip length for PTS 4 series: 10-12mm

RATINGS CONTINUED:

Cat.-no.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PITTB 2.5-LA 24RD	26-12 str/sol	Cu	2	N/A	30	20	B,C
PITTB 2.5-LA 60RD	26-12 str/sol	Cu	2	N/A	60	20	B,C
PITTB 2.5-LA 230	26-12 str/sol	Cu	2	N/A	250	20	B,C
PITTBS 2.5-PV	26-12 str/sol	Cu	2	N/A	300	20	B,C
PTTBS 2.5-LA 24RD	26-12 str/sol	Cu	2	N/A	30	20	B,C
PITTBS 2.5-DIO/0-U, PITTBS 2.5-DIO/U-0							
						0.5(1)	
PIT2.5-DIO/R-L, PIT2.5-DIO/L-R	26-12 str/sol	Cu	2	N/A	300	0.5 (1)	B,C
						0.5(1)	
PIT 2.5-TWIN-DIO/R-L, PIT2.5-TWIN-DIO/L-R	26-12 str/sol	Cu	2	N/A	300	0.5 (1)	B,C
						0.5(1)	
PIT 2.5-QUATTRO-DIO/R-L, PIT 2.5-QUATTRO-DIO/L-R	26-12 str/sol	Cu	2	N/A	300	0.5 (1)	B,C
PITTB 2.5-L/N, PTTB 2.5-L/N/ TBP 2.5-L/N, FTTB 2.5-L/N	26-12 str/sol	Cu	2	N/A	300	20	B,C
PITTB 2.5-PE/L	26-12 str/sol	Cu	2	N/A	300	20	B,C
PTTB 2.5-PE/L	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PITTB 2.5-PE/N	26-12 str/sol	Cu	2	N/A	300	20	B,C
PTTB 2.5-PE/N	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PIT 2.5-3L/ TBP 2.5-3L (PT2.5-L/L/N)	26-12 str/sol	Cu	2	N/A	300	20	B,C
PT 2.5-3PV/TBP 2.5-3PV or PIT 2.5-3PV	26-12 str/sol	Cu	2	N/A	300	20	B,C
PT 2.5-3-PE/ TBP 2.5-3PE or PIT 2.5-3-PE	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PIT 2.5-PE/L/L/ TBP 2.5-PE/L/L	26-12 str/sol	Cu	2	N/A	300	20	B,C
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PIT 2.5-PE/L/N/ TBP 2.5-PE/L/N	26-12 str/sol	Cu	2	N/A	300	20	B,C
	26-12 str/sol	Cu	2	N/A	N/A	N/A	B,C
PITN 2.5	26-12 str/sol	Cu	2	N/A	600	20	B,C
	26-12 str/sol	Cu	2	N/A	600	5	D
PT 2.5-PE/3L/2P	26-14 str/sol	Cu	2	N/A	300	10	B,D
PT 2.5-PE/3L/2P	26-14 str/sol	Cu	2	N/A	N/A	N/A	B,D
PT2.5-4L/1P, PT2.5/4L-2P	26-12 str/sol	Cu	2	N/A	300	10	B,C
CP-H2.5-4L, -Z	-	Cu	1	N/A	300	10	B,C
PPC 2.5/n	26-12 str/sol	Cu	2	N/A	300	20	B,C
PPC 2.5/n-L, PPC 2.5-NS/n-L	26-12 str/sol	Cu	2	N/A	300	20	B,C
P-CO XL w/wo XXX	28-18 str/sol	Cu	2	N/A	300	7	B,C
PP 2.5/1-M	26-12 str/sol	Cu	2	N/A	600	20	B,C
PP 2.5/1-R	26-12 str/sol	Cu	2	N/A	600	20	B,C
PP 2.5/1-L	26-12 str/sol	Cu	2	N/A	600	20	B,C
PP 2.5/n	26-12 str/sol	Cu	2	N/A	600	20	B,C
CP 2.5/n	**14 str**	**Cu**	**1**	**N/A**	**300**	**13.5**	**C**
PTTBS 4	24-10 str/sol	Cu	2	N/A	600	24	B,C
PTTBS 4-PV	24-10 str/sol	Cu	2	N/A	600	24	B,C
PTTBS 4-PE	24-10 str/sol	Cu	2	N/A	600	N/A	B,C
PT4-WE	24-10 str/sol	Cu	2	N/A	150	25	C
					300	25	B
						10	D

(1) Current through Diode

RATINGS CONTINUED:

Wire Strip Length – 10 mm for all Cat. Nos. except Strip length for PPC 2.5, PP 2.5 series and P-CO XL-XXX: 8-10mm. PTTBS 4, PTTBS 4-PV, PTTBS 4-PE, PT4-WE has 10-12 mm strip length.
PT 2.5 series have a strip length of 10 mm.

Usage Group D: These spacings are applicable to a terminal block for use only in or with industrial control equipment where the load on any single circuit of the terminal block does not exceed 15 A at 51-150 V, 10 A at 151-300 V, 5 A at 301-600 V, or the maximum amp rating, whichever is less.
PT 2.5-PE/3L/2P can be given usage group C at 150 Vac only.

Cat.-no.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG	
							USR	CNR
AGK PT 4X6/M10	20-8	Cu	2	N/A	1000	I/P-100* O/P-50	E, F	C
AGK PT 4X6/M12	20-8	Cu	2	N/A	1000	I/P-100* O/P-50	E, F	C
AGK PT 8X6/M10	20-8	Cu	2	N/A	1000	I/P-100* O/P-50	E, F	C

*BOLT connection(M10, M12)
Wire Strip Length: 10 – 12 mm for AGK PT Models.

Cat.-no.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
AGK PT 4X6/M10 GNYE	20-8	Cu	2	N/A	N/A	N/A	B, C
AGK PT 8X6/M10 GYNE	20-8	Cu	2	N/A	N/A	N/A	B, C

Wire Strip Length: 10 – 12 mm for AGK PT Models.

Cat.-no.	**Wire size AWG**	**Wire type**	**FW**	**TQ Lb-in**	**V**	**A**	**UG**	
							USR	**CNR**
AGK PT nX2.5/M6	**26-12**	**Cu**	**2**	**N/A**	**1000**	**I/P-93 (M6)** O/P-15.5 (each)**	**E, F**	**C**

****BOLT connection (M6) tightening torque of 3.2-3.7 Nm**

Wire Strip Length: 10 – 12 mm for AGK PT nX2.5 Models.

RATINGS CONTINUED:

Cat.-no.	Wire size AWG	Wire type	FW	Torque Nm/inch lbs	V	A	UG
PTI 16/S	24 sol/str-4 Compact str	Cu	2	N/A	300	10	B,C
					600	5	D
PTI 16/S-PE	24 sol/str-4 Compact str	Cu	2	N/A	300	-	B,C
					600	-	D
PTN 16/S	24 sol/str-4 Compact str	Cu	2	N/A	300	10	B,C
					600	5	D
PTU 35/4X6/6/2.5	14 sol/str-2 compact str(incoming side)	Cu	2	3.2/28.3-3.7/32.75	600	102	B,C
	20-10 sol/str(outgoing 1)	Cu	2	N/A	600	25.5	B,C
	26-12 sol/str(outgoing 2)	Cu	2	N/A	600	17	B,C

Stripping Length for above articles: 18 mm for 14-2 AWG, 8-10 mm for 26-12 AWG and 12 mm for 20-10 AWG wire.

Cat.No.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
PTI 16-NLS-FI	20 - 4	Cu	2	N/A	600	70	B,C
					1000		F

Strip length for PTI 16-NLS-FI is 18-20 mm.

Cat.No	Wire Range (AWG)	Wire type	FW	V	A	UG
PTTB 2.5/2P	26-12	Cu	2	300	20	B,C
	26-12	Cu	2	600	5	D
	26-12	Cu	2	300	20	F
PTTB 2.5/2P-PV	26-12	Cu	2	300	20	B,C
	26-12	Cu	2	600	5	D
	26-12	Cu	2	300	20	F
PTTB 2.5/2P-PE	26-12	Cu	2	NA	NA	B,C,D,F

Strip length for PTTB 2.5/2P.PTTB 2.5/2P-PE and PTTB 2.5/2P-PV is 8-10 mm.

RATINGS CONTINUED:

Type	Wire Range (AWG)	Wire type	FW	Torque (N)	Voltage (V)	Current (A)	UG
PT 2X10/9X4, FT 2X10/9X4	Input-20-8 AWG Output-20-10 AWG	CU	2	N/A	600	Input-50 Output-25	B,C
					600	5	D
					1000	Input-50 Output-25	F

*Stripping Length : Input– 20 mm:Output: 12 mm

Cat.-no.	Wire size AWG	Wire type	FW	Torque (Nm)	V	A	UG	
							USR	CNR
HV M5/1	N/A	Cu	2	-	1000	76	E,F	C
HV M5/1 NFF	**24-4**	**Cu**	**2**	**3.6**	**600**	**76**	**B,C**	**B,C**
					1000		**F**	**-**
HV M6/1,HV M6/2	N/A	Cu	2	-	1000	125	E,F	C
HV M6/1 NFF, HV M6/2 NFF	**14-1**	**Cu**	**2**	**8**	**1000**	**125**	**E,F**	**C**
HV M8/1,HV M8/2	N/A	Cu	2	-	1000	150	E,F	C
HV M8/1 NFF, HV M8/2 NFF	**14-1/0**	**Cu**	**2**	**14.4**	**1000**	**150**	**E,F**	**C**
HV M10/1,HV M10/2	N/A	Cu	2	-	1000	269	E,F	C
HV M10/1 NFF, HV M10/2 NFF	**10-300 kcmil**	**Cu**	**2**	**30**	**1000**	**269**	**E,F**	**C**
HV M12/1	N/A	Cu	2	-	1000	269	E,F	C
HV M12/1 NFF	**10-300 kcmil**	**Cu**	**2**	**35.2**	**1000**	**269**	**E,F**	**C**

HV Series – Prepared Conductors only.

RATINGS CONTINUED:

Cat.No.	Wire size AWG	Wire type	FW	TQ Nm	V	A	UG
PTV 4	26-10	Cu	2	N/A	600	30	B,C
	26-10	Cu	2	N/A	1000	30	F
PTV 4-PE	26-10	Cu	2	N/A	N/A	N/A	B,C
	26-10	Cu	2	N/A	N/A	N/A	F
PTV 4-TWIN	26-10	Cu	2	N/A	600	30	B,C
	26-10	Cu	2	N/A	1000	30	F
PTV 4-TWIN-PE	26-10	Cu	2	N/A	N/A	N/A	B,C
	26-10	Cu	2	N/A	N/A	N/A	F
PTV 4-QUATTRO	26-10	Cu	2	N/A	600	30	B,C
	26-10	Cu	2	N/A	1000	30	F
PTV 4-QUATTRO-PE	26-10	Cu	2	N/A	N/A	N/A	B,C
	26-10	Cu	2	N/A	N/A	N/A	F
PTV 4-MT	26-10	Cu	2	N/A	**300**	16	B,C
	26-10	Cu	2	N/A	500	16	F
PTV 4-TG	26-10	Cu	2	N/A	**300**	16	B,C
	26-10	Cu	2	N/A	500	16	F
PTV 4-HESI (5X20)	26-10	Cu	2	N/A	**300**	16	B,C
	26-10	Cu	2	N/A	500	16	F
PTV 4-HESILED 24 (5X20)	26-10	Cu	2	N/A	**300**	16	B,C
	26-10	Cu	2	N/A	500	16	F
PTV 4-HESILED 60 (5X20)	26-10	Cu	2	N/A	**300**	16	B,C
	26-10	Cu	2	N/A	500	16	F
PTV 4-HESILED/HESILA 250 (5X20)	26-10	Cu	2	N/A	**300**	16	B,C
	26-10	Cu	2	N/A	500	16	F
PTV 2.5-MT	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	400	20	F
PTV 2.5-TG	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	400	20	F

RATINGS CONTINUED:

Cat.No.	Wire size AWG	Wire type	FW	TQ Nm	V	A	UG
PTV 2.5-TWIN-MT	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	400	20	F
PTV 2.5-TWIN-TG	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	400	20	F
PTV 2.5-QUATTRO-MT	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	400	20	F
PTV 2.5-QUATTRO-TG	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	400	20	F
PTTBV 2.5	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	500	20	F
PTTBV 2.5-PE	26-12	Cu	2	N/A	N/A	N/A	B,C, D
	26-12	Cu	2	N/A	N/A	N/A	F
PTTBV 2.5-PV	26-12	Cu	2	N/A	300	20	B,C
	26-12	Cu	2	N/A	600	5	D
	26-12	Cu	2	N/A	500	20	F
PTTBV 4	26-10	Cu	2	N/A	600	28	B,C
	26-10	Cu	2	N/A	800	28	F
PTTBV 4-PV	26-10	Cu	2	N/A	600	28	B,C
	26-10	Cu	2	N/A	800	28	F
PTTBV 4-PE	26-10	Cu	2	N/A	N/A	N/A	B,C
	26-10	Cu	2	N/A	N/A	N/A	F
PTV 6	20-8	Cu	2	N/A	600	40	B,C
	20-8	Cu	2	N/A	1000	40	F
PTV 6-PE	20-8	Cu	2	N/A	N/A	N/A	B,C,F
PTV 6-TWIN	20-8	Cu	2	N/A	600	40	B,C
	20-8	Cu	2	N/A	1000	40	F
PTV 6-TWIN-PE	20-8	Cu	2	N/A	N/A	N/A	B,C,F
PTV 6-QUATTRO	20-8	Cu	2	N/A	600	40	B,C
	20-8	Cu	2	N/A	1000	40	F
PTV 6-QUATTRO-PE	20-8	Cu	2	N/A	N/A	N/A	B,C,F

The following Cat. Nos. have optional three-phase short circuit current ratings. The Terminal Blocks must be protected by the max ampere and class of overcurrent protective device noted below.

Cat. No.	Suitable Conductors Kcmil/AWG		Overcurrent Protection Fuse Required Class/Max Amp Rating							SCCR RMS Sym A	Max Volts
	Line	Load	J	L	T	RK1	RK 5	G	CC		
PT or PIT 2.5, PT or PIT 2.5-TWIN, PT or PIT 2.5-QUATTRO, PT or PIT 2.5-PE, PT or PIT 2.5-TWIN-PE, PT or PIT 2.5-QUATTRO-PE	14 - 12 Str.	14 - 12 Str.	35	-	-	-	-	30	30	100 kA	600V, 3 ph
PTTB or PITTB 2.5, PTTB or PITTB 2.5-LN, PTTB or PITTB 2.5-PE/L, PTTB or PITTB 2.5-PE/N, PTTB or PITTB 2.5-PV, PTTB or PITTB 2.5-PE,	14 - 12 Str.	14- 12 Str.	35	-	-	-	-	30	30	100 kA	600V, 3 ph
PT or PIT 2.5-3PV, PT or PIT 2.5-3-PE	14 - 12 Str.	14 - 12 Str.	35	-	-	-	-	30	30	100 kA	600V, 3 ph
PT or PIT 2.5-MT, PT or PIT 2.5-TWIN-MT, PT or PIT 2.5-QUATTRO-MT, PT or PIT 2.5-TG, PT or PIT 2.5-TWIN-TG, PT or PIT 2.5-QUATTRO-TG, PT or PIT 2.5-QUATTRO-MTB	14 - 12 Str.	14 - 12 Str.	35	-	-	-	-	30	30	100 kA	600V, 3 ph
PTI or PITI 2.5-PE followed by -L, -N, -L/L, -L/N, -L/LT, -L/NT, -L/LTB, -L/NTB or -L/TG.	14 - 12 Str.	14 - 12 Str.	35	-	-	-	-	30	30	100 kA	600V, 3 ph

The following terminal block models have optional 3-phase short circuit current rating evaluated for use with copper conductors only. The terminal blocks must be protected by the max ampere and class of overcurrent protective device noted below.

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym, kA	Volts Max
	Line	Load	Mfr	Type	Max Amp		
PT 2.5, PT 2.5-TWIN, PT 2.5-QUATTRO, PT 2.5-PE, PT 2.5-TWIN-PE, PT 2.5-QUATTRO-PE	14-12 Str	14-12 Str	Siemens	3RV2721.. 3RV2821..	22	50	480
PT 2.5, PT 2.5-TWIN, PT 2.5-QUATTRO, PT 2.5-PE, PT 2.5-TWIN-PE, PT 2.5-QUATTRO-PE	14-12 Str	14-12 Str	Siemens	3**R**V2711.. 3RV2811..	15	65	480

The following terminal block models have optional 3-phase short circuit current rating evaluated for use with copper conductors only. The terminal blocks must be protected by the max ampere and class of overcurrent protective device noted below.

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Self-protected Combination Motor Controller Required			SCCR, RMS Sym, kA	Volts Max
	Line	Load	Mfr	Type	Max Amp		
PT 2.5, PT 2.5-TWIN, PT 2.5-QUATTRO, PT 2.5-PE, PT 2.5-TWIN-PE, PT 2.5-QUATTRO-PE	14-12 Str	14-12 Str	Siemens	3RV2011.. 3RV2021..	25	65	480

RATINGS CONTINUED:

Cat.No	Wire Range (AWG)	Wire type	FW	Torque Nm/ Lb.in	V	A	UG
PTV 2.5	26-12	Cu	2	NA	600	20	B,C
					800	20	F
PTV 2.5-PE	26-12	Cu	2	NA	NA	NA	B,C,F
PTV 2.5-TWIN	26-12	Cu	2	NA	600	20	B,C
					800	20	F
PTV 2.5-TWIN-PE	26-12	Cu	2	NA	NA	NA	B,C,F
PTV 2.5-QUATTRO	26-12	Cu	2	NA	600	20	B,C
					800	20	F
PTV 2.5-QUATTRO-PE	26-12	Cu	2	NA	NA	NA	B,C,F
PTVC 2.5-MT	26-12	Cu	2	NA	300	20	B
					300	10	D
					400	20	F
PTVC 2.5-TG	26-12	Cu	2	NA	300	20	B
					300	10	D
					400	20	F
PTVME 6/S, PTVME 6/S-P	26-10 (Sol/Str)	Cu	2	N/A	600	30	B,C
	26-10 (Sol/Str)	Cu	2	N/A	1000	30	F

Wire strip length for PTV 2.5 series : 8-10mm for 26-12 AWG wire.
Wire strip length for PTVC 2.5 series : 8-10mm for 26-12 AWG wire.

RATINGS CONTINUED:

Cat.-no.	Wire size AWG	Wire type	FW	TQ Lb-in	V	A	UG
XTV 10, XTV 10-TWIN	12 – 6	CU	2	N/A	600	55	B,C
					1000		F
XTV 10-PE, XTV 10-TWIN-PE	12 – 6	CU	2	N/A	N/A	N/A	B,C
XTV 16	10 – 4	CU	2	N/A	600	75	B,C
					1000		F
XTV 16-PE	10 – 4	CU	2	N/A	N/A	N/A	B,C
XTV 6, XTV 6-TWIN, XTV 6-QUATTRO	14 – 8	Cu	2	N/A	600	40	B,C
					1000		F
XTV 6-PE, XTV 6-TWIN-PE, XTV 6-QUATTRO-PE	14 – 8	Cu	2	N/A	N/A	N/A	B,C

wire strip length for XTV 10 series : 18mm.
Wire strip length for XTV 16 series : 18mm.
Wire strip length for XTV 6 series : 12mm
*

Cat. No.	Wire size (AWG)	Wire type	FW	TQ (Lb-in)	Voltage (V)	Current (A)	UG
XT 2,5, XT 2,5-TWIN, XT 2,5-QUATTRO **XT 2.5/1P**, **XT 2.5-TWIN/1P**, XT **2.5-QUATTRO/2P**	20-12	Cu	2	NA	600	20	B, C
					600	5	D
					800	20	F
XT 2,5-PE, XT 2,5-TWIN-PE, XT 2,5-QUATTRO-PE **XT 2.5/1P** -PE, XT 2.5-TWIN/1P-PE, XT 2.5-QUATTRO/2P-PE	20-12	Cu	2	NA	NA	NA	B, C, D, F

RATINGS CONTINUED:

Cat. No.	Wire size (AWG)	Wire type	FW	TQ (Lb-in)	Voltage (V)	Current (A)	UG
XTTB 2,5, XTTB 2,5-PV	20-12	Cu	2	NA	300	20	B, C
					600	5	D
					800	20	F
XTTB 2,5-PE	20-12	Cu	2	NA	NA	NA	B, C, D, F

wire strip length for XT 2.5 series : 10mm.

wire strip length for XTTB 2.5 series : 10mm.

Cat. No.	**Wire size (AWG)**	**Wire type**	**FW**	**TQ (Lb-in)**	**Voltage (V)**	**Current (A)**	**UG**
XT 1.5, XT 1.5-TWIN, XT 1.5-QUATTRO	**22-14**	**Cu**	**2**	**NA**	**300**	**15**	**B, C**
						10	**D**
						15	**F**
XT 1.5-PE, XT 1.5-TWIN-PE, XT 1.5-QUATTRO-PE	**22-14**	**Cu**	**2**	**NA**	**NA**	**NA**	**B, C, D, F**
XTTB 1.5 XTTB 1.5-PV	**22-14**	**Cu**	**2**	**NA**	**300**	**15**	**B, C**
						10	**D**
XTTB 1.5-PE	**22-14**	**Cu**	**2**	**NA**	**NA**	**NA**	**B, C, D**

wire strip length for XT 2.5 series : 10 mm.

wire strip length for XTTB 2.5 series : 10 mm.

RATINGS CONTINUED:

Cat. No.	Wire size (AWG)	Wire type	FW	TQ (Lb-in)	Voltage (V)	Current (A)	UG
XT 2.5-MT, XT 2.5-TG, XT 2.5-TWIN-MT, XT 2.5-TWIN-TG, XT 2.5-QUATTRO-MT, XT 2.5-QUATTRO-TG	20-12	Cu	2	NA	300	20	B, C
					600	5	D
					500	20	F
XTVMEA 6, XTVMED 6	**20-8**	**Cu**	**2**	**NA**	**600**	**30**	**B, C**
					600	**5**	**D**
XTVMED 6-PE	**20-8**	**Cu**	**2**	**NA**	**NA**	**NA**	**B, C, D**

Wire strip length: 10-12mm for models XTVMEA 6, XTVMED 6, XTVMED 6-PE

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in or with products where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. The mounting suitability shall be determined in the end-use equipment.

2. The spring action pressure wire connectors comply with field wiring requirements in UL 486E Standard for Equipment Wiring Terminals, Third Edition.

3. The insulating bodies are molded of Recognized Component polymeric materials (QMFZ2). Identification of these plastic materials by manufacturer's name, Grade designation, maximum operating temperature, and flame rating are specified in the "Section General" pages in this Procedure. The acceptability of these materials shall be judged in the end use application.

4. The suitability of electrical components (LED's, diodes, resistors and the like) provided for Types with Suffixes –DIO (with additional Suffixes), -LA24, -LA60, -LA230 shall be determined in the end product application.

5. Types PIT 2.5 with Suffix -MT, -TWIN-MT and –QUATTTRO-MT types PITI 2.5 with Suffix –L/NT, -L/LT, -PE/L/LB, -PE/L/NTB and –PE/L/LTB, **XTVMEA 6** are provided with a knife-switch circuit disconnect feature. The suitability for current rupturing (make and break under load) shall be determined in the end-use equipment.

6. The Cat. No. CP-H2.5-4L(-Z) socket contacts are intended for use with the manufacturer's Recognized PT2.5-4L/1P, PT2.5-4L/2P, PT 2.5-PE/3L/2P terminal blocks covered by this report.

7. The Cat. No. CP-H2.5-4L(-Z) plug-in blocks have not been evaluated for cicuit interruption (make and break under load).

8. The assembly of wires to the CP-H2.5-4L(-Z) crimp barrel terminals is made using AMP, Inc. crimp tool Part No. 169400 having an 0.5 to 2.5 mm^2 die. The crimp terminals are identified as follows:

Part No.	Wire Range
STG-MTN0.5 - 1.0	No. 20 - 18 cu.str.
STG-MTN1.5 - 2.5	No. 16 - 14 cu.str.

Note - The above contacts may be provided loose piece or in strip form with the optional Suffix "BAND". For model PT 2.5-PE/3L/2P, the crimp tool is part number 1204038, type CRIMPFOX MT 2.5 by Phoenix Contact with same dies as labeled above.

9. The Cat. No. CP-H2.5 crimp barrel terminals are to be factory wired only and the suitability of the connection (including spacings between factory connectors) shall be determined in the end use.

10. The terminal block short-circuit rating for Cat. Nos. PT 2.5, PTI 2.5 and PTTB 2.5 were determined based on testing in a minimum size enclosure measuring 150 by 150 by 120 mm. The suitability of smaller enclosures shall be determined in the end-use investigation.

12. PPC 2.5/n was evaluated with plug PP-H 2.5 and P-CO-XL-XXX was evaluated with PT 2.5-TGB.

13. Protective Conductor Terminal Blocks, Types PT 4-TWIN/1P-PE, PT 4-QUATTRO/2P-PE, PTS 4-TWIN-PE, PTTBS 2.5/2P-PE, PTS 4-QUATTRO-PE, PTI 16/S-PE were evaluated with NS 35/7.5 by 1 mm thick copper, aluminum and steel type U symmetric din rails.

14. PT4-QUATTRO/2P and PT4-TWIN/1P were evaluated with plug type PP-H-4 manufactured by Phoenix Contact. (E60425).

15. Protective Conductor Terminal Blocks, Types PIT(PT) 2.5-3PE, PIT(PT) 2.5-PE/L/L and PIT(PT) 2.5-PE/L/N were evaluated with NS 35/7.5 and 35/15 by 1 mm thick copper, aluminum and steel type U symmetric din rails.

16. Steel may be used when it is acceptable for current carrying parts in the end product for models implementing the use of steel in this report.

17. The “green or green-and-yellow” color is only to be used for Protective Conductor Terminal Blocks.

18. Protective Conductor Terminal Block, Type PTTBS 4-PE was evaluated with TH 35/7.5 by 1 mm and TH 35/15 by 1.5 mm thick copper, aluminum and steel type U symmetric din rails. Use of an alternate DIN rail shall be determined in the end product.

19. Testing on PTN 16 was done implementing a copper busbar on one side of the connection that was approximately 10 mm wide and 3 mm thick.

*20. PCTB Type PT 2.5-PE/3L/2P, **XTVMED 6-PE were** tested with TH 35/7.5 by 1 mm thick and TH 35/15 by 1.5 mm thick copper, aluminum and steel type U symmetric din rails. Use of an alternate DIN Rail shall be determined in the end product.

21. Cat. No. PTI 16-NLS-FI, PT 2X10/9X4 and FT 2X10/9X4, the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; over-surface (creepage) spacings are minimum 12.5 mm

22. PCTB Cat. No. PTTB 2.5/2P-PE was evaluated with 35 by 15 by 1.5 mm thick and 35 by 7.5 by 1.0 mm thick copper, aluminum and steel type U symmetric din rails.

23. Cat. No. HV series, the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; over-surface (creepage) spacings are minimum 12.5 mm

24. HV Series terminal blocks are intended to be used with listed pressure terminal connectors, such as ring and fork types, on the end of the conductor before attachment to the wiring terminals of the terminal block. The suitability of the connections (including spacings) shall be determined in the end-use application.

25. HV Series terminal blocks wire size shall be determined with ampere rating is going to be used in the end-use application.

26. Protective Conductor Terminal Block, Type AGK PT 4X6/M10 GNYE and AGK PT 8X6/M10 GNYE were suitable for bus bar connection and not tested with DIN rail. Use of DIN rail shall be determined in the end product.

27. Cat. No. PTTBV 4, PTTBV 4-PE and PTTBV 4-PV, the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 5.5 mm; over-surface (creepage) spacings are minimum 10 mm

28. PCTB Type PTTBV 4-PE was tested with TH 35/7.5 by 1 mm thick (copper, aluminum and steel) , TH 35/15 by 1.5 mm thick (copper, aluminum and steel), TH 35/15 by 2 mm (Aluminum) and TH 35/15 by 2.3 mm (Steel) thick,type U symmetric din rails. Use of an alternate DIN Rail shall be determined in the end product.

29. The terminal block short-circuit rating for cat. nos. PT 2.5, PT 2.5-TWIN, PT 2.5-QUATTRO, PT 2.5-PE, PT 2.5-TWIN-PE, PT 2.5-QUATTRO-PE, with Overcurrent Protection Circuit Breakers: Siemens, types 3**R**V2711.., 3RV2811.., 3RV2721.., 3RV2821.., and Self-protected Combination Motor Controller, Siemens, types 3RV2011.., 3RV2021.. was determined based on a minimum size enclosure measuring 155 by 155 by 110 mm. The suitability of smaller enclosures shall be determined in the end-use investigation.

30. Cat. No. PTV 6, PTV 6-PE, PTV 6-TWIN, PTV 6-TWIN-PE, PTV 6-QUATTRO and PTV 6-QUATTRO-PE the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; over-surface (creepage) spacings are minimum 12.5 mm.

31. PCTB Type PTV 6-QUATTRO-PE were tested with TH 35/7.5 by 1 mm thick (copper, aluminum and steel) , TH 35/15 by 1.5 mm thick (copper, aluminum and steel), TH 35/15 by 2 mm (Aluminum) and TH 35/15 by 2.3 mm (Steel) thick, type U symmetric din rails. Use of an alternate DIN Rail shall be determined in the end product.

32. Cat. No. PTVME 6/S and PTVME 6/S-P the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; over-surface (creepage) spacings are minimum 12.5 mm.

33. Cat. No. XTV 16, XTV 10 and XTV 10-TWIN the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; cover-surface (creepage)spacings are minimum 12.5 mm.

34. Cat. No. XTV 6, XTV 6-TWIN and XTV 6-QUATTRO the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 9.7 mm; cover-surface (creepage)spacings are minimum 12.7 mm.

35. Cat. No. XT 2,5,XT 2,5-TWIN,XT 2,5-QUATTRO **XT 2.5-MT, XT 2.5-TG, XT 2.5-TWIN- MT, XT 2.5-TWIN-TG, XT 2.5-QUATTRO-MT, XT 2.5-QUATTRO-TG** the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and the Standard for Adjustable Speed Electrical Power Drive Systems – Part 5-1: Safety Requirements – Electrical, Thermal and Energy, UL 61800-5-1. Through-air and over-surface spacings are determined using the requirements in these Sections of UL 508 and UL 61800-5-1, and are specified for each terminal block. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage. Through-air (clearance) spacings are minimum 8.0 mm; over-surface (creepage)spacings are minimum 12.5 mm.

36. Cat. No. XTTB 2,5,XTTB 2,5-PV the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and the Standard for Adjustable Speed Electrical Power Drive Systems – Part 5-1: Safety Requirements – Electrical, Thermal and Energy, UL 61800-5-1. Through-air and over-surface spacings are determined using the requirements in these Sections of UL 508 and UL 61800-5-1, and are specified for each terminal block. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; cover-surface (creepage)spacings are minimum 12.5 mm.

37. Protective conductor terminal blocks (PCTB), Cat. XT 2,5-PE, XT 2,5-TWIN-PE, XT 2,5-QUATTRO-PE, XTTB 5-PE were tested on a steel, copper, aluminum, symmetric ”Top Hat” Type TH 35-7.5, “Top Hat” Type TH 35-15, measuring (Wide(max) x Drop x Thickness) 35 by 7.5 by _1.0_ mm, 35 by 15 by _1.0_ mm. Use of an alternate DIN rail shall be determined in the end product.

38. Cat. No. AGK PT nx2.5/M6 was tested with Partition plate assembled to additional current bar, type HV 1XM8/1 nXM6/1-STL, and screwed together with M6 bolt with the torque of 3.2 Nm. Use of an alternate testing configuration shall be determined in the end product.

39. Cat. No. AGK PT nX2.5/M6 the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, and Section 36.9 of the Standard for Power Conversion Equipment, UL 508C. Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; over-surface (creepage) spacings are minimum 12.5 mm.

*

39. of the Standard for Industrial Control Equipment, UL 508, UL 61800-5-1, "Safety Requirements - Electrical, Thermal and Energy.
Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 5.5 mm; cover-surface (creepage)spacings are minimum 5.5 mm.

40. Cat. No. PT 2,5-TGB,PT 2,5-MTB, PT 2,5-TWIN-MTB, PT 2,5-TWIN-TGB, PT 2,5-QUATTRO-MTB,PT 2,5-QUATTRO-TGB the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section

41. Cat. No. PT 2,5,PT 2,5-TWIN,PT 2,5-QUATTROthe terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, UL 61800-5-1, "Safety Requirements - Electrical, Thermal and Energy
Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 8.0 mm; cover-surface (creepage)spacings are minimum 10.0 mm.

42. Cat. No. PT 2,5/1P,PT 2,5-TWIN/1P,PT 2,5-QUATTRO/2P QUATTRO the terminal block spacing requirements were determined based on use in circuits where an
alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, UL 61800-5-1, "Safety Requirements - Electrical, Thermal and Energy
Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 5.5 mm; cover-surface (creepage)spacings are minimum 6.3 mm.

43. Cat. No. PT 2.5-2MTB, PT 2.5-2TGB, PT 2.5-MT/TGB the terminal block spacing requirements were determined based on use in circuits where an alternative spacing evaluation is conducted in accordance with Section 39 of the Standard for Industrial Control Equipment, UL 508, UL 61800-5-1, "Safety Requirements - Electrical, Thermal and Energy.
Terminal Blocks were evaluated for Pollution Degree 3, and Overvoltage Category _III. Through-air (clearance) spacings are minimum 5.5 mm; cover-surface (creepage)spacings are minimum 8.0 mm.

44. Protective conductor terminal blocks (PCTB), Cat.XT 2.5/1P -PE,XT 2.5-TWIN/1P-PE,XT 2.5-QUATTRO/2P-PE were tested on a steel, copper, aluminum, symmetric ”Top Hat” Type TH 35-7.5, “Top Hat” Type TH 35-15, measuring (Wide(max) x Drop x Thickness) 35 by 7.5 by _1.0_ mm, 35 by 15 by _1.0_ mm. Use of an alternate DIN rail shall be determined in the end product.

45. The terminal block spacing requirements were determined based on use in circuits where an alternative spacing investigation is conducted in accordance with UL 508 & UL 61800-5-1, "Industrial Control Equipment," and UL 508C, "Power Conversion Equipment." Terminal blocks were investigated for Pollution Degree 3, and Overvoltage Category [III]. Through-air (clearance) spacings are minimum [8] mm; over-surface (creepage) spacings are minimum [10] mm.

NOMENCLATURE:

The Type Nos. are designated as follows:

Typical Type No.	PIT 2.5	-PE
	1	2

1. Basic Type No. – PIT 2.5**/ TBP 2.5** – with wire release lever, vertical wire entry
- PITS 2.5 – with wire release lever, angled wire entry
- PITI 2.5 – Derivative of PIT 2.5
- PITO 2.5 – without wire release lever
- FT 2.5 – without wire release lever
- PITTB 2.5, PTTB 2.5 – double level with wire release lever
- FTTB 2.5 – double level without wire release lever
- PITTBS 2.5 – angled entry double level with wire release lever
- PP-H 2.5 – output plug with wire release lever
- SP-H 2.5 – output plug without wire release lever
- CP-H2.5-4L – Output plug-in block used with Types PT2.5-4L/1P, PT2.5-4L/2P
- CP-H2.5-4L-Z – Same as CP-H2.5-4L except with pins that latch onto adjacent housings to form multi-pole assemblies. Used with PT 2.5-PE/3L/2P.
- PTS 4 or PT 4

2. Suffixes –

None - Feed through block
-PE - Grounding (PCTB) with snap-on grounding foot
-TWIN – Single input, dual output
-TWIN-PE - Single input, dual output Grounding (PCTB) with snap-on grounding foot
-QUATTRO – Dual input, dual output
-QUATTRO-PE - Dual input, dual output Grounding (PCTB) with snap-on grounding foot
-PV – double level terminal blocks with upper and lower levels commoned
/1P – one pin for use with PP-H 2.5 or SP-H 2.5 plugs
/2P – two pins for use with PP-H 2.5 or SP-H 2.5 plugs
/1 - single section plug;
-L – Left end
-R – Right end;
-M – Center position
/1 or 2-digit number designating number of poles
-MT - Feed through block, with knife disconnect
-TG - Feed through block, with plug disconnect
-L/LB – Two level terminal block, upper level with plug disconnect
-4L/1P -
-4L/2P –

NOMENCLATURE: CONTINUED

-TWIN-MT – Single input, dual output, with knife disconnect
-TWIN-TG – Single input, dual output, with plug disconnect
-QUATTRO-MT – Dual input, dual output, with knife disconnect
-QUATTRO-TG – Dual input, dual output, with plug disconnect
-DIO/L-R - Diode circuit, input-output
-DIO/R-L - Diode circuit, output-input
-TWIN-DIO/L-R - Single input, dual output, diode circuit, input-output
-TWIN-DIO/R-L - Single input, dual output, diode circuit, output-input
-QUATTRO-DIO/L-R - Dual input, dual output, diode circuit, input-output
-QUATTRO-DIO/R-L - Dual input, dual output, diode circuit, output-input
-DIO/UL-UR – Diode circuit. Lower level, input-output
-DIO/UR-UL – Diode circuit. Lower level, output-input
-2DIO/O-UL/UR-UL – 2 Diode circuits. Upper level-Lower level input/Lower level, output-input
-2DIO/O-UL/O-UR – 2 Diode circuits. Upper level-Lower level input/ Upper level-Lower level output
-2DIO/UL-O/UR-O – 2 Diode circuits. Lower level-Upper level input/ Lower level-Upper level output
-2DIO/O-UR/UL-UR – 2 Diode circuits. Upper level-Lower level output/ Lower level input-output

2. Suffixes –
-LA24 - LED/resistor connected between upper and lower level terminals.
-LA60 - LED/resistor connected between upper and lower level terminals.
-LA230 - Neon lamp/resistor connected between upper and lower level terminals.
- N – Single level terminal block, blue top
- L – Single level terminal block
-L/N – Two level terminal block, blue top
-L/L – Two level terminal block
-L/NT – Two level terminal block, upper level with knife disconnect, blue top
-L/LT – Two level terminal block, upper level with knife disconnect
-L/TG – Two level terminal block, upper level with plug disconnect
-PE/L – Two level terminal block, lower level PCTB
-PE/N – Two level terminal block, lower level PCTB, blue top
-3L – Three level terminal block
-3PV – Three level terminal block, upper two interconnected
PE/L/L – Three level terminal block, lower level PCTB
PE/L/N – Three level terminal block, lower level PCTB
-PE/L/LB - Two phase conductor feed through, upper level with knife disconnect, and one grounding connection.
-PE/L/NT - One phase conductor feed through, one neutral feed to the bus bar, and one grounding connection, blue top.
-PE/L/NTB - One phase conductor feed through, one neutral feed to the bus bar through a knife switch circuit disconnect, and one grounding connection.
-PE/L/LTB - One phase conductor feed through, one feed to the bus bar through a knife switch circuit disconnect, and one grounding connection.
-PE/3L - Four level terminal block, lower level PE Optional plug-in for use with -TG terminal blocks.
-P-FU 5x20 LED-5 – 5 mm wide fuseholder for 5x20 fuses, LED indicator
-P-FU 5x20 LED24-5 - 5 mm wide fuseholder for 5x20 fuses, 24V, LED indicator
-P-FU 5x20 LED60-5 - 5 mm wide fuseholder for 5x20 fuses, 60V, LED indicator
-P-FU 5x20 LED250-5 - 5 mm wide fuseholder for 5x20 fuses, 250V, LED indicator
-FP 5x20 24 - 5 mm wide fuseholder for 5x20 fuses 24V
-FP 5x20 60 - 5 mm wide fuseholder for 5x20 fuses, 60V
-FP 5x20 250 - 5 mm wide fuseholder for 5x20 fuses, 250V

NOMENCLATURE (continued):

The Type Nos. are designated as follows:

1	2	3	4	5	6	7	8
	w/wo	w/wo	f/b	w/wo	w/wo	f/b	f/b
PT or FT	T	BS	1,5/S	-QUATTRO	/2P	-MTD	-PE
			2,5	-TWIN	-PE	-MT	-PV
			2.5/S		-PV	-TG	O-U
					-DIO	-2L	U-O
						-2MT	N
						-2TG	
						-L/MT	
						-L/TG	
						-2MTB	
						-2TGB	
						-MTB/TGB	
						-TGB/MTB	
						L	

D: X1:
Color coding can be used at any position in Nomenclature with combination of alphabets separate by – and /.
1: Basic type No.
PT-Push-in terminal block with release lever
FT- Terminal block without pusher
2:
without (2nd) T - single level
with (2nd) - T double level
3:
with - angled entry double level with wire release lever
4:
Nominal cross section 1.5 mm^2 or 2.5 mm^2
5:
-TWIN - Single input, dual output
-QUATTRO – Dual input, dual output
6:
*/2P – Feed through terminal block for use with receptacle blocks.
PE-Potential earth
PE/L- Two level terminal block and lower level is potential earth
PV- Both levels at same potential
DIO- Diode used

NOMENCLATURE (continued):

7:
-MTD – feed-through, no disconnection function
-MT - knife disconnect
-TG – plug disconnect
-2L – Two level feed-through terminal block
-2MT - Two levels with knife disconnects
-2TG – Two levels with plug disconnects
-L/MT - Two level terminal block. Lower level feed-through and upper level knife disconnect
-L/TG - Two level terminal block. Lower level feed-through and upper level plug disconnect
-MTB – longer current bar than MT
-TGB – longer current bar than TG
-L – For upper level

8:
-PE - Grounding (PCTB) with Snap-on grounding foot
-PV – double level terminal blocks with upper and lower levels common
O-U & U-0 -Direction of diode.
N- for upper level

PT 4 QUATTRO Series

PT	X0	X1	X2	X3	X4
A	B	C	D	E	F

A: PT- Push-in Terminal block
B: with or without suffix: X0: 4 = size in correlation to the cross section
C: with or without suffix: X1: /S = small in size
D: with or without suffix: X2: QUATTRO = 4 connections
E: with or without suffix: X3: n = any numeric value
F: with or without suffix: X3: CP / P= plug connection
G: with or without suffix: X3: PE= Grounding terminal

PT 4/S QUATTRO/1P	PT 4-QUATTRO/3CP
PT 4-QUATTRO/3CP-PE	

With all colour variants are possible and that can be added at any position of nomenclature and the suffixes can be added at any position.
Note: In nomenclature we can use /, - and space in between every suffix

NOMENCLATURE (continued):

Nomenclature: PT 2.5-QUATTRO-LA 24

PT	X0	X1	X2
A	B	C	D

A: PT: Pusher type terminal block
B: with or without suffix (X0)
X0: 2.5- wire cross-section: 2.5 sq. mm
C: with or without suffix(X1):
QUATTRO- Dual input Dual Output
D: with or without suffix(X2):
LA 24,60,230 – LED/ Lamp/resistor for indication

With all colour variants are possible and that can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PT 2.5-QUATTRO-LA 24
PT 2.5-QUATTRO-LA 60
PT 2.5-QUATTRO-LA 230

PTI 4 Series Terminal Block:

Nomenclature:

A	B	C	D	E
PTI	X0	X1	X2	X3

A: Terminal block Series: PTI
B: Cross section area of wire (X0): 4
C: W/WO Potential Earthing (X1): PE
D: W/WO Level 1 (X2): L-Line
N-Neutral
E: W/WO Level 2 (X3): L-Line
N-Neutral
LT-Line with Plug connection
NT- Neutral with Plug connection
Nomenclature: PPC 2.5

A	B	C
PPC or PP	2.5	X0

A: PPC or PP are a plug.
B: Cross Section area: 2.5
C: with or without X0: n, n-M, n-R, or n-L: No. of plugs
*

Nomenclature: P-CO XL XXX

A	B
P-CO XL	XXX

A: P-CO XL is connection part between to terminals.
B: with or without any combination of three Alphabets
UT: Housing without latch

NOMENCLATURE (continued):

Nomenclature: PPC 2.5

A	B	C	D
PPC	2.5	X0	X1

A: PPC is a plug.
B: Cross section area: 2.5
C: with or without Din rail Mounted X0: NS
C: with or without X1: n or n-L: No. of plugs

A	B	C	D
PTTB OR FTTB	X0	2DIO	X1

A: Series: PTTB: Double level Terminal block with pusher.
FTTB: Double level Terminal block without pusher.

B: Cross-section area of wire: 2.5.

C: No of Diodes: 2DIO- 2 Diodes.

D: Diode Position: U-OL/U-OR and OL-U/OR-U - Diode direction upper to lower current bar and lower to upper current bar.

Nomenclature:

PTTBS	4	X0
A	B	C

A : PTTBS- Push in terminal block

B: wire cross-section: 4

C: With or without suffix X0: PE: Ground terminal block
PV: With potential distribution

With all colour variants are possible and the can be added at any position of nomenclature

PTTBS 4	PTTBS 4-PE
PTTBS 4-PV	

NOMENCLATURE (continued):
Nomenclature:

PT	X0	X1	X2
A	B	C	D

A: PT- Push in connection terminal block

B: with X0 (wire cross-section): 4 sq.mm

C: with X1: WE – Wall feed through.

D: w/wo suffix X2: one or two digit numeric number for multiple pole.

With all colour variants are possible and the can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

Nomenclature:

X0	X1	X2
A	B	C

A: X0: PTI- Feed through installation terminal block
PTN – Feed through neutral disconnect terminal block

B: with or without (16/S) wire cross-section: 16.
C: with or without (PE):Ground terminal block
With all colour variants are possible and the can be added at any position of nomenclature

PTI 16/S	PTI 16/S-PE
PTN 16/S	

Nomenclature:

X0	X1	X2
A	B	C

A: X0: PTU- Feed through installation terminal block
B: with X1 (wire cross-section): 35 – 1 Nos of 35 Sq.mm
C: with X2 (wire cross-section): 4x6/6x2.5
With all colour variants are possible and the can be added at any position of nomenclature

PTU 35/4 x 6/6 x 2.5

Nomenclature:

Nomenclature: PT 2.5-PE/3L/2P

PT	2.5	-PE	/3L	/2P
A	B	C	D	E

A. PT: Push in type terminal block.

B. Size in correlation to the cross-section: 2.5

C. W/WO suffixes: -PE: Lower level for ground terminal block.

D. W/WO suffixes /3L: 3 Level for feed through terminal block.

E. W/WO suffixes /2P: with two plug in connection provision.

With all colour variants are possible and the can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PT 2,5-PE/3L/2P

Nomenclature: AGK PT nX6/M10

AGK/PT	X0	X1	M10	
A	B	C	D	E

A. Basic Series: Pick-off terminal block.
B. (X0) w or w/o suffix n: number of connection in pusher side: 4,8
C. fb suffix X1 : area to cross section : 6.
D. w or w/o suffix M10: Screw size : M10 , M12
E. w or w/o suffix GNYE: for PE article

With all colour variants are possible and the can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

AGK PT 4X6/M10	AGK PT 4X6/M12
AGK PT 8X6/M10	AGK PT 4X6/M10 GNYE
AGK PT 8X6/M10 GNYE	

Nomenclature:

Nomenclature: AGK PT nX2.5/M6

AGK/PT	X0	X1	X2
A	B	C	D

A. Basic Series: Pick-off terminal block.
B. (X0) w or w/o suffix n: number of connection in pusher side (n = 6)
C. fb suffix X1 : cross section area : 2.5
D. w or w/o suffix: Screw size : M6

AGK PT nX2.5/M6

With all colour variants are possible and can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

Nomenclature:

PTI 16-NLS-FI

PTI	X0	X1	X2
A	B	C	D

A: PTI- Push-in connection installation terminal block
B: with suffix:
X0: 16= Correlation to wire cross-section: 16 sq.mm
C: with or without suffix(X1):
-NLS – provision for mounting
D: with or without suffix (X2):
-FI – Feed -In

With all colour variants are possible and the can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

PTI 16-NLS-FI

Nomenclature: PTTB 2.5/2P

X0	X1	X2
A	B	C

A: with X0: PTTB -Push-in type double level terminal block.

B: with X1 (wire cross-section):2.5 – Suitable for 2.5 sq. mm. wire

C: w/wo suffix X2:2P – With 2 plug-in connection provision

D: w/wo suffix X3: PV- With equipotential bonder, PE- Protective conductor

With all colour variants are possible and the can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PTTB 2.5/2P	PTTB 2.5/2P-PV
PTTB 2.5/2P-PE	

Nomenclature: PTV 2.5

PTV	X0	X1	X2
A	B	C	D

A: PTV: Feed through terminal block with push-in connection technology
B: with or without suffix (X0)
X0: 2.5 -wire cross-section: 2.5 sq. mm
C: with or without suffix(X1):
-TWIN- Single input, dual output
-QUATTRO- Dual input, dual output
D: with or without suffix(X2):
-PE- Grounding terminal block

With all colour variants are possible and the can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PTV 2.5	PTV 2.5-PE
PTV 2.5-TWIN	PTV 2.5-TWIN-PE
PTV 2.5-QUATTRO	PTV 2.5-QUATTRO-PE

Nomenclature: PTCV 2.5-MT

PTVC	X0	X1
A	B	C

A: PTVC: Feed through terminal block with push-in connection technology
B: with or without suffix (X0)
X0: 2.5 -wire cross-section: 2.5 sq. mm
C: with or without suffix(X1):
-MT- Knife Disconnector
-TG- without knife disconnector type

With all colour variants are possible and the can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PTVC 2.5-MT	PTVC 2.5-TG

Nomenclature: HV M6/1

HV	X0	X1	X2
A	B	C	D

A. Basic Series: HV: High current connectors
B. (X0): M5,M6,M8,M10,M12: Bolt size
C. fb suffix (X1) :
/1 : 1 no. of bolt connection
/2 : two extra bolt connection
D. (X2): NFF

With all color variants are possible and the can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

HV M5/1	HV M6/1
HV M5/1 NFF	**HV M6/1 NFF**
HV M6/2	HV M8/1
HV M6/2 NFF	**HV M8/1 NFF**
HV M8/2	HV M10/1
HV M8/2 NFF	**HV M10/1 NFF**
HV M10/2	HV M12/1
HV M10/2 NFF	**HV M12/1 NFF**

Nomenclature: HV 1XM8/1 nXM6/1-STL

HV	X0	X1	X2
A	B	C	D

A. Basic Series: HV: High current connectors
B. (X0) w or w/o suffix 1XM8/1: one number of M8 bolt connection
C. (X0) w or w/o suffix nXM6/1: "n" number of M6 bolt connection (n=2; 4 or 9)
D. w or w/o suffix: -STL

HV 1XM8/1 nXM6/1-STL

With all colour variants are possible and can be added at any position of nomenclature.

Note: In nomenclature we can use /,- and space in between every suffix.

Nomenclature: PTV & PTTBV series

PTV/PTTBV	X0	X1	X2
A	B	C	D

A: PTV: Feed through terminal block with push-in connection technology
PTTBV: Double level feed through terminal block with push-in connection technology

B: with or without suffix (X0)
X0: 4- wire cross-section: 4 sq. mm
2.5- wire cross-section: 2.5 sq. mm
6- wire cross-section: 6 sq. mm

C: with or without suffix(X1):
-TWIN- Single input, dual output
-QUATTRO- Dual input, dual output
-PV-equipotential bonder
-HESI – Provision for Cartridge fuse insert
-HESILED 24,48,60,250 – Provision for Cartridge fuse insert with LED display for 12-30, 30-60, 110-250 V respectively
-HESILA 250- Provision for Cartridge fuse insert with neon lamp Indicator

D: with or without suffix(X2):
-MT- with knife disconnector
-TG- without knife
-PE- Grounding terminal block
(5X20) – size of fuse

With all colour variants are possible and that can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PTV 4	PTV 4-PE
PTV 4-TWIN	PTV 4-TWIN-PE
PTV 4-QUATTRO	PTV 4-QUATTRO-PE
PTV 4-MT	PTV 4-TG
PTV 4-HESI (5X20)	PTV 4-HESILED 24 (5X20)
PTV 4-HESILED 48 (5X20)	PTV 4-HESILED 60 (5X20)
PTV 4-HESILED 250 (5X20)	PTV 4-HESILA 250 (5X20)
PTV 2.5-MT	PTV 2.5-TG
PTV 2.5-TWIN-MT	PTV 2.5-TWIN-TG
PTV 2.5-QUATTRO-MT	PTV 2.5-QUATTRO-TG
PTTBV 2.5	PTTBV 2.5-PE
PTTBV 2.5-PV	PTTBV 4
PTTBV 4-PV	PTTBV 4-PE
PTV 6	PTV 6-PE
PTV 6-TWIN	PTV 6-TWIN-PE
PTV 6-QUATTRO	PTV 6-QUATTRO-PE

Nomenclature:
PTTB 2.5 series

PTTB	X0	X1	X2
A	B	C	D

A: PTTB: double level with wire release lever
B: with or without suffix (X0)
X0: 2.5- wire cross-section: 2.5 sq. mm
C: with or without suffix(X1):
DIO/O-U- Diode circuit. Upper-lower
DIO/U-O- Diode circuit. Lower-upper
DIO.1N5408K/O-U- Diode circuit. Upper-lower
DIO.1N5408K/U-O- Diode circuit. Lower-upper
DIO/UL-UR – Diode circuit. Lower left-Upper right
DIO/UR-UL – Diode circuit. Upper Right-Upper left
2DIO/O-UL/UR-UL – 2 Diode circuits. Upper level-Lower level left/Lower level right- upper level right
2DIO/O-UL/O-UR – 2 Diode circuits. Upper level-Lower level left/ Upper level-Lower level right
2DIO/UR-O/UR-UL- 2 Diode circuits. Lower level right-Upper level/ Lower level right- lower level left2DIO/UL-O/UR-O – 2 Diode circuits. Lower level left-Upper level / Lower level right-Upper level
2DIO/O-UR/UL-UR – 2 Diode circuits. Upper level-Lower level right/ Lower level left-upper level right
2DIO/UL-O/UL-UR- 2 Diode circuits. Lower-level left-Upper level / Lower-level Left- lower-level right
LA 24 – LED/ Lamp/resistor connected between upper and lower level terminals
LA 60- LED/Lamp/ resistor connected between upper and lower level terminals
LA 230- LED/Lamp/ resistor connected between upper and lower level terminals

With all colour variants are possible and that can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PTTB 2.5-DIO/O-U	PTTB 2.5-2DIO/UR-O/UR-UL
PTTB **2.5-DIO/U-O/TBP 2.5/2L-DIO/U-O**	PTTB 2.5-2DIO/O-UL/O-UR
PTTB 2.5-DIO/UL-UR	PTTB 2.5-LA 24
PTTB 2.5-2DIO/O-UL/UR-UL	PTTB 2.5-LA 60
PTTB 2.5-2DIO/O-UR/UL-UR	PTTB 2.5-LA 230
PTTB 2.5-2DIO/UL-O/UR-O	PTTB 2.5-2DIO/OL-U/OR-U
PTTB 2.5-2DIO/UL-O/UL-UR	

Nomenclature:

PTVME 6/S & PTVME 6/S-P

PTVME	X0	X1	X2
A	B	C	D

A: PTVME:
B: with or without suffix (X0)
X0: 6- wire cross-section: 6 sq. mm
C: with or without suffix(X1):
/S- knife disconnect
D: with or without suffix(X2):
-P- test plug

With all colour variants are possible and that can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

PTVME 6/S
PTVME 6/S-P

Nomenclature:

UT2.5-MT W/WO TMR

UT2.5	**X0**	**X1**
A	**B**	**C**

A: UT2.5:
B: with suffix (X0)
X0: MT- knife disconnect
C: with or without suffix(X1):
X1: TMR – Additional Suffix

With all colour variants/Suffixes are possible and that can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

UT2.5-MT
UT2.5-MT TMR

Nomenclature:

Nomenclature: XTV series

XTV	X0	X1	X2
A	B	C	D

A: XTV:
B: with or without suffix (X0)
X0: 6- wire cross-section: 6 sq. mm
10- wire cross-section: 10 sq. mm
16- wire cross-section: 16 sq. mm

C: with or without suffix(X1):

TWIN- with three terminals
QUATTRO- with four terminals
D: with or without suffix(X2):

-PE- with grounding foot
With all colour variants are possible and that can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

XTV 10	XTV 10-PE
XTV 10-TWIN	XTV 10-TWIN-PE
XTV 16	XTV 16-PE
XTV 6	**XTV 6-PE**
XTV 6-TWIN	**XTV 6-TWIN-PE**
XTV 6-QUATTRO	**XTV 6-QUATTRO-PE**

Nomenclature:

XT, XTTB	X0	X1	X2
A	B	C	D

A: XT:
XTTB: Double level terminal block
X0: with or without suffix(X0):
2.5 sq. mm wire cross-section
X1: with or without suffix(X1):
-TWIN- with three terminals
-QUATTRO- with four terminals
X2: with or without suffix(X2):
-PE: Grounding foot
-PV- double level terminal blocks with upper and lower levels common
-MT- Feed through block, with knife disconnect
-TG: Feed through block, with plug disconnect

Nomenclature:

PT	X0	X1
A	B	C

A: PT: Pusher type terminal block
B: with or without suffix (X0)
2.5- wire cross-section: 2.5 sq. mm
C: with or without suffix(X1):
-2MTB- with two knives
-2TGB- without knife
-MT/TGB- with and without knife

With all colour variants are possible and that can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

PT 2.5-2MTB	PT 2.5-2TGB
PT 2.5-MT/TGB	

Nomenclature:

XTV	X0	X1	X2
A	B	C	D

A: XTV: Push-in terminal block
B: with or without suffix(X0):
(X0): MEA: with knife disconnector
(X0): MED: without knife disconnector
C: with suffix (X1)
X1: 6- wire cross-section: 6 sq. mm
D: with or without suffix (X2):
X2: -PE- with grounding foot

With all colour variants are possible and that can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

Nomenclature:

XT	**X0**	**X1**	**X2**	**X3**
A	**B**	**C**	**D**	**E**

A: XT:
X0: with or without suffix(X0):
2.5 sq. mm wire cross-section
X1: with or without suffix(X1):
-TWIN- with three terminals
-QUATTRO- with four terminals
X2: with or without suffix(X2):
-1P: one pins for use with LP 2.5 test plugs
-2P: two pins for use with LP 2.5 test plugs
X3: with or without suffix(X3):
-PE: Grounding foot

With all colour variants are possible and that can be added at any position of nomenclature
Note: In nomenclature we can use /,- and space in between every suffix.

XT 2.5/1P	**XT 2.5/1P-PE**
XT 2.5-TWIN/1P	**XT 2.5-TWIN/1P-PE**
XT 2.5-QUATTRO/2P	**XT 2.5-QUATTRO/2P-PE**

Nomenclature:

XT, XTTB	X0	X1	X2
A	B	C	D

A: XT:

X0: with or without suffix(X0):
XTTB: Double level terminal block
1.5 sq. mm wire cross-section
X1: with or without suffix(X1):
-TWIN- with three terminals
-QUATTRO- with four terminals
X2: with or without suffix(X2):
-PE: Grounding foot
-PE: Grounding foot
-PV- double level terminal blocks with upper and lower levels common
L/N – No. of article/1 article neutral.

With all colour variants are possible and that can be added at any position of nomenclature.
Note: In nomenclature we can use /,- and space in between every suffix.

XT 1.5	XT 1.5-PE
XT 1.5-TWIN	XT 1.5-TWIN-PE
XT 1.5-QUATTRO	XT 1.5-QUATTRO-PE

XTTB 1.5	XTTB 1.5-L/N
XTTB 1.5-PV	
XTTB 1.5-PE	

CONSTRUCTION DETAILS:

The product shall be constructed in accordance with the following description.

Marking (USR) - The marking of a terminal block shall include:

1. The manufacturer’s name or trade name or trademark on the terminal block.

2. The Cat. Nos. which may be marked on the terminal block, shipping carton or stuffer sheet placed in the shipping carton.

3. Wire range, ampere and voltage rating are optional.

4. A nominal strip length shall be provided on the terminal block, the unit container, or an information sheet packed within the unit container

Marking (CNR) - The marking of a terminal block shall include:

1. The manufacturer’s name or trade name or trademark on the terminal block.

2. The Cat. No., wire range, ampere and voltage rating on the device or shipping carton or stuffer sheet placed in the shipping carton.

A protective conductor terminal block shall be marked with the symbol (IEC Publication 417, Symbol 5019) or with "G", "GR", "GND", "Ground", "Grounding", or the like.