



Certificate of Compliance

Certificate: 2764381

Master Contract: 158887

Project: 80109894

Date Issued: 2022-02-28

Issued To: PHOENIX CONTACT GmbH & Co. KG
Flachsmarkstraße 8
Blomberg, North Rhine-Westphalia, D-32825
Germany

Attention: Jyothi Malyan

The products listed below are eligible to bear the CSA Mark shown

Issued by:

Manikandan N



PRODUCTS

CLASS 6228 01 – WIRE CONNECTING DEVICES – Terminal Assemblies

Terminal blocks, spring force type connection, for solid and stranded copper insulated conductor as follows:

Cat. No.	Wire size AWG	Wire type	V	A	Group Designation
PPC 6-NS/1-L	20-8	Cu	600	36	B/C
PPC 6/1-L	20-8	Cu	600	36	B/C
PPC 6/1...10	20-8	Cu	600	36	B/C
PPC 2.5/n	26-12	Cu	300	20	B/C
PPC 2.5/n-L	26-12	Cu	300	20	B/C
PPC 2.5-NS/n-L	26-12	Cu	300	20	B/C
P-CO XL-XXX	28-18	Cu	300	7	B/C
PTC 2.5-MT	24-12	Cu	300	10	D
			150	15	D
PTC 2.5-TWIN-MT	24-12	Cu	300	10	D
			150	15	D



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PTC 2.5-QUATTRO-MT	24-12	Cu	300	10	D
			150	15	D
PTC 2.5-TG	24-12	Cu	300	10	D
			150	15	D
PTC 2.5-TWIN-TG	24-12	Cu	300	10	D
			150	15	D
PTC 2.5-QUATTRO-TG	24-12	Cu	300	10	D
			150	15	D
PTC 2.5-MTD	24-12	Cu	300	10	D
			150	15	D
PTC 2.5-TWIN-MTD	24-12	Cu	300	10	D
			150	15	D
PTC 4-HESILA 250 (5X20)	24-10	Cu	300	6.3	B,C
PTC 4-HESI (5X20)	24-10	Cu	300	6.3	B,C
PTC 4-HESILED 24 (5X20)	24-10	Cu	300	6.3	B,C
PTC 4-HESILED 60 (5X20)	24-10	Cu	300	6.3	B,C
FTC 4-HESI (5X20)	24-10	Cu	300	6.3	B,C
FTC 4-HESILED 24 (5X20)	24-10	Cu	300	6.3	B,C
FTC 4-HESILED 60 (5X20)	24-10	Cu	300	6.3	B,C
FTC 4-HESILA 250 (5X20)	24-10	Cu	300	6.3	B,C
PTMC/FTMC 1.5/n-2	24-16	Cu	300	10	B,C,D
PTMC/FTMC 1.5/n-2 -NS	24-16	Cu	300	10	B,C,D
PTMC/FTMC 1.5/n-2-DF	24-16	Cu	300	10	B,C,D
PTMC/FTMC 1.5/n-2-19Z	24-16	Cu	300	10	B,C,D
PTMC/FTMC 1.5/n-3	24-16	Cu	300	10	B,C,D
PTMC/FTMC 1.5/n-3 -NS	24-16	Cu	300	10	B,C,D
PTMC/FTMC 1.5/n-3-DF	24-16	Cu	300	10	B,C,D
PTMC/FTMC 1.5/n-3-19Z	24-16	Cu	300	10	B,C,D
PTFIX n x2.5	26-12	Cu	300	20	B,C
			600	5	D
PTFIX 6/n x2.5	20-8*	Cu	300	50	B,C
	26-12*		300	20	B,C
	20-8*		600	5	D
PTFIX n X1.5	26-12	Cu	300	20	B
			150	20	C
			300	10	D
PTFIX 4/n X1.5	Input: 24-10 Output: 26-12	Cu	300	10	D
			150	Input: 30 Output: 20	C
			300	Input:30 Output: 20	B
PTFIX 2 X2.5	26-12	Cu	300	20	B, C
			600	5	D



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PTFIX n X4	24-10	Cu	600	32	B, C
PTFIX 10/n X4	10: 20-8	Cu	600	57	B, C
	nX4: 24-10	Cu	600	32	B, C
PTFIX 10/nX4-SI (5X20)	10: 20-8	Cu	300	Input: 40	B
	nX4: 24-10	Cu	300	Output: 6X6.3	B
PTFIX 10/nX4-SILED 250 (5X20)	10: 20-8	Cu	300	Input: 40	B
	nX4: 24-10	Cu	300	Output: 6X6.3	B
PTFIX 10/nX4-SILED 60 (5X20)	10: 20-8	Cu	300	Input: 40	B
	nX4: 24-10	Cu	300	Output: 6X6.3	B
PTFIX 10/nX4-SILED 24 (5X20)	10: 20-8	Cu	300	Input: 40	B
	nX4: 24-10	Cu	300	Output: 6X6.3	B
PT 6-T P/P HV	20-10	Cu	600	30	B, C
			600	5	D
PTFIX n X 10/S	20-6	Cu	600	60	B, C
			600	5	D
PTFIX n X 10/S-NS35	20-6	Cu	600	60	B, C
			600	5	D
PTFIX n X 10/S-NS35A	20-6	Cu	600	60	B, C
			600	5	D
PTFIX n X 10/S -G	20-6	Cu	600	60	B, C
			600	5	D
PTFIX n X 10/S-F	20-6	Cu	600	60	B, C
			600	5	D
PTFIX nX6/2.5-TG	20-8	Cu	300	45	B, C
	26-12		600	5	D
PTFIX nX6/2.5-MT	20-8	Cu	300	45	B, C
	26-12		600	5	D
PTFIX nX6/2.5-MTL	20-8	Cu	300	45	B, C
	26-12		600	5	D

Notes:

1. Suffixes /1...10 signify one up to ten PPC 6/1-L stacked together or combined with PPC 6-NS/1-L and covered with D-PPC 6 (terminal block cover) at the end,

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2. Combination may be up to ten blades (optional up to 12) on the output side for the connection of PP-H plugs and one up to ten (optional up to 12) spring clamp wire connectors suitable for use with stranded or solid wires on the input side.
3. PPC 6/1-L may be combined and stacked together with PPC 6-NS/1-L type.
4. P-CO XL may be followed by suffix UT, having a housing without the latch.
5. For PTFIX 6/n X 2.5, *20-8 AWG range is for the large spring connection with a 12 mm strip length rating and the 26-12 AWG is for the small spring connection with a 8-10 mm strip length rating.
6. PTFIX Series are followed by suffixes as described in this report.
7. For PTFIX n x1.5, PTFIX 4/n x1.5, PTFIX 2x2.5, PTFIX n x4, PTFIX 10/n x4, 8-10mm strip length for 12AWG and 10-12mm strip length for 10AWG, 12-18mm strip length for 8AWG wire.
8. GNYE suffix can be used in any of the PTFIX article.
9. In PTFIX 10/nX4 series terminal blocks, 10 = One connection of 10 sq. mm cross-section; nX4 = “n” no. of connection of 4 sq. mm cross-section.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 158-10 - Terminal Blocks

Notes:

Products certified under Class C622801 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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***The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.***

Product Certification History

Project	Date	Description
80109894	2022-02-28	Update to report 2764381 to add a series of terminal blocks in Cat. No. PTFIX 10/nX4.
80055927	2021-10-26	Update of report no. 2764381 to add PTFIX n/6X2.5-TG, PTFIX n/6X2.5-MT, and PTFIX n/6X2.5-MTL series terminal blocks.
80089240	2021-08-31	Update to report no. 2764381 to add Alternative materials.
80038894	2020-07-14	Update of report no. 2764381 to add Cat Nos. PTFIX n X 10/S, PTFIX n X 10/S-NS35, PTFIX n X 10/S-NS35A, PTFIX n X 10/S -G & PTFIX n X 10/S -F.
80010677	2019-07-23	Voltage rating change to Cat Nos. PTFIX n X1.5 & PTFIX 4/n X1.5.
70219581	2019-04-11	Update of report no. 2764381 to address the rating changes in Cat Nos. PTFIX n X1.5 & PTFIX 4/n X1.5.
70190304	2018-10-23	Add PTFIX 2X2.5, PTFIX nX1.5, PTFIX 4/nX1.5, PTFIX nX4, PTFIX 10/nX4.
70140595	2017-06-12	Add PTFIX n X 2.5, PTFIX 6/n x 2.5
70119446	2017-04-13	Add Series PTMC/FTMC 1.5/n-2 and PTMC/FTMC 1.5/n-3 with suffixes.
70119555	2017-02-22	Add PTC 2.5, PTC 4, FTC 4 Series
70101019	2016-10-12	Add Series PPC 2.5.
2764381	2014-12-22	Type PPC 6 w/wo NS followed by /1-L or followed by /110. CSA Std 158-10.