

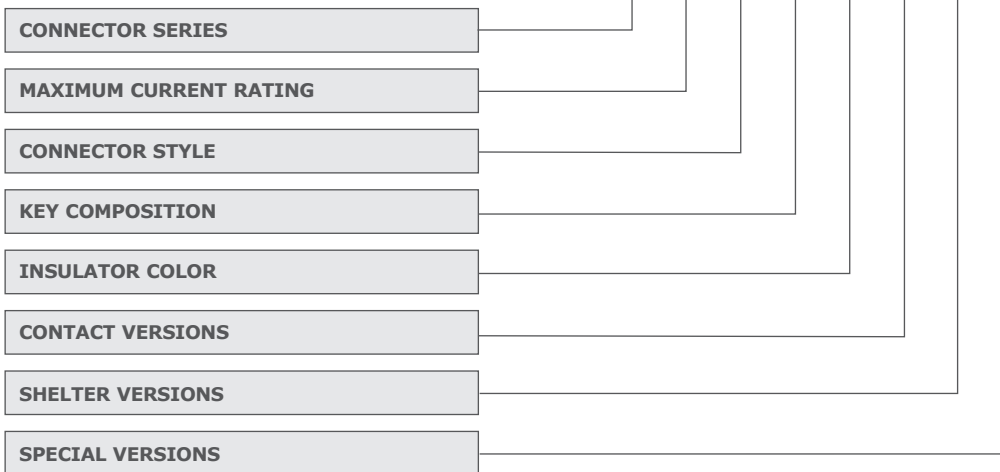
PART NUMBER EXPLANATION

PowerSyntax Panel connectors



Example Part Number

SPX 4 PD E GN 150 MQ T5



Connector Series

SPX Standard version

Maximum Current Rating

4 Up to 480amp (25 to 150mm²)

7 Up to 750amp (185 to 300mm²)

Connector Style

PD Panel Drain

PS Panel Source

Key Composition

E Earth

N Neutral

1 Phase 1

2 Phase 2

3 Phase 3

Insulator Color

GN Green

BL Blue

BR Brown

BK Black

GY Gray

RD Red

YE Yellow

WH White

Contact Versions

M02 Threaded M12 hole

M12 Threaded M12 post

Set-screw contact

025 25 mm²

035 35 mm²

050 50 mm²

070 70 mm²

095 95 mm²

120 120 mm²

150 150 mm²

Crimp contact (only SPX series)

179 150/185 mm² | internal Ø 17,9 mm | No. of crimpings 2

197 185/240 mm² | internal Ø 19,7 mm | No. of crimpings 2

222 240/300 mm² | internal Ø 22,2 mm | No. of crimpings 3

237 300 mm² | internal Ø 23,7 mm | No. of crimpings 3

SHELTER Special Versions with backshell

00 Connector body without backshell thread

M0 Backshell without cable gland

MQ Threaded body with backshell and reduced M40 gland Ø 15-23 mm

MP Threaded body with backshell and normal M40 gland Ø 19-28 mm

MR Threaded body with backshell and oversized M40 gland Ø 22-32 mm

MU Threaded body with backshell, M40-M50 adaptor M50 gland Ø 30-38 mm

(please contact us for more information about the sizes)

Special Versions

00 No special version

T5 Brass M5 threaded inserts

(4 inserts applied to the connector)

Compatible accessories to be ordered separately

SPX-SYLOCK SyntaxLock quick secondary lock release system

SPXTKEY Secondary lock release key

SPXDCS-SC IP53 Protective plastic cap kit for source connectors

SPXDCCD-SC IP53 Protective plastic cap kit for drain connectors

SPXDCS-SC-IP67 IP67 protection cap for source connectors

SPXDCCD-SC-IP67 IP67 protection cap for drain connectors

SPX-RED025 Sleeve adapter for 25mm² set-screw contact

SPX-RED035 Sleeve adapter for 35mm² set-screw contact

SPX-RED050 Sleeve adapter for 50mm² set-screw contact

SPX-RED070 Sleeve adapter for 70mm² set-screw contact

SPX-RED095 Sleeve adapter for 95mm² set-screw contact