VALENTINI

PART NUMBER EXPLANATION
PowerSyntax Panel connectors

SYNTAX®

Example Part Number | SPX | 4 | PD | E | GN | 150 | MQ | T5

- CONNECTOR SERIES
- MAXIMUM CURRENT RATING
- CONNECTOR STYLE
- KEY COMPOSITION
- INSULATOR COLOR
- CONTACT VERSIONS
- SHELTER VERSIONS
- SPECIAL VERSIONS
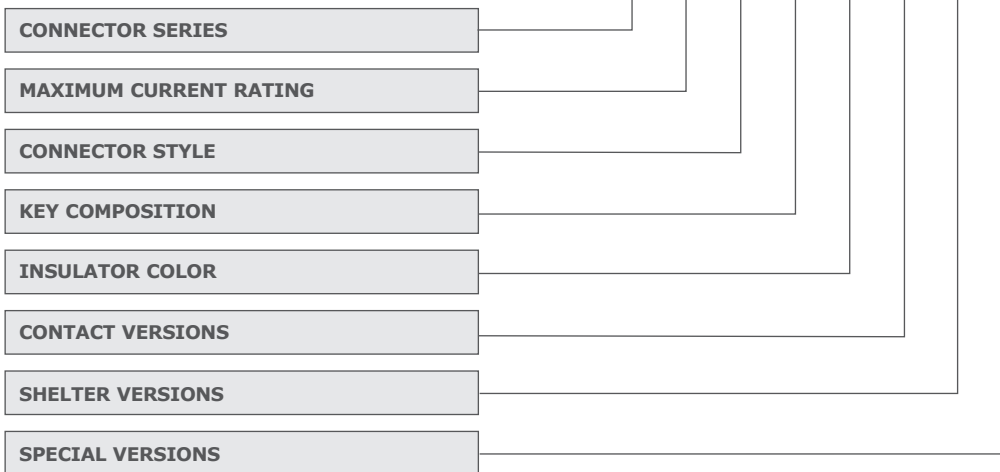
Connector Series
SPX Standard version

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
025 25 mm² Set-screw contact
035 35 mm² Set-screw contact
050 50 mm² Set-screw contact
070 70 mm² Set-screw contact
095 95 mm² Set-screw contact
120 120 mm² Set-screw contact
150 150 mm² Set-screw contact

185 Crimp contact (max 185 mm²)
240 Crimp contact (max 240 mm²)
300 Crimp contact (max 300 mm²)

SHELTER Special Versions with backshell
00 Connector body without backshell thead
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
SPXDCD-SC IP53 Protective plastic cap kit for drain connectors
SPXDCS-SC-IP67 IP67 protection cap for source connectors
SPXDCD-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