

- Single pole power connector up to 700 A
- Mechanical and electrical interlocking
- Active parts protected
- Mechanical keying system with 5 different positions (L1, L2, L3, N and E)
- Visual identification by standard colour codes
- IKo8 shock resistant GRP casings
- Silver-nickel butt contacts – not affected by oxidation
- 50 - 400 mm² conductors
- Pilot circuit: max. 6 A / 250 V, 1.5 - 4 mm² conductors
- Single pole power connector “CS1000” 400 A / 1000 V on request

Single pole power connector

Up to 700 A
Up to 1000 V AC / 1500 V DC
IP66/IP67



Socket-outlet (without lug)

Part N°



L1	4544 001
L2	4544 002
L3	4544 003
N	4544 00N
E	4544 00T
+	4544 00P
-	4544 00M

Visual identification according to the European colour code.

Inlet (without lug)

Part N°



L1	4548 001
L2	4548 002
L3	4548 003
N	4548 00N
E	4548 00T
+	4548 00P
-	4548 00M

Visual identification according to the European colour code.

Inclined sleeve

Part N°



120 mm² and more: use an inclined sleeve to minimise the impact of the weight of the cable.

Crimping lug *

Cross-section (mm²) flexible



50
70
95
120
150
185
240
300
400

Straight with terminal Part N°

454 A50 CV	454 A50 DV
454 A70 CV	454 A70 DV
454 A95 CV	454 A95 DV
454 A12 CV	454 A12 DV
454 A15 CV	454 A15 DV
454 A18 CV	454 A18 DV
454 A24 CV	454 A24 DV
454 A30 CV	454 A30 DV
454 A40 CV	454 A40 DV

Straight threaded Part N°

454 A50 DV
454 A70 DV
454 A95 DV
454 A12 DV
454 A15 DV
454 A18 DV
454 A24 DV
454 A30 DV
454 A40 DV

Handle

Cross-section (mm²) / Ø

Part N°



50 to 240	/ 17–38 mm
300 to 400	/ 35–48 mm

454 A753
454 A783

* Select the threaded version when using a handle.
The cross-sections mentioned in the above table are for information only.
Dimensions may vary according to cables and manufacturers.

- Explosion-proof single pole power connector up to 680 A
- Mechanical and electrical interlocking with an integrated micro-switch
- Mechanical keying system with 5 different positions (L1, L2, L3, N and E)
- Visual identification by standard colour codes
- IKo8 shock resistant GRP casings
- 50 - 400 mm² conductors
- Pilot circuit: max. 6 A / 220 V, 1.5 - 4 mm² conductors
- Zone 1 & 2, 21 & 22, enhanced safety “e”
- ATEX 94/9/EC and IEC Ex
- IEC 60079-0/-7, IEC 61241-0/-1

SPeX Single pole power connector



Up to 680 A
Up to 1000 V AC / 1500 V DC
IP65/IP66



Inclined socket

Part N°



L1	4647 001
L2	4647 002
L3	4647 003
N	4647 00N
E	4647 00T
+	4647 00P
-	4647 00M

Visual identification according to the European colour code.

Plug

18–25 mm Part N°

24–34 mm Part N°

34–42 mm Part N°

40–48 mm Part N°



L1	4641 001 32P	4641 001 40P	4641 001 50P	4641 001 63P
L2	4641 002 32P	4641 002 40P	4641 002 50P	4641 002 63P
L3	4641 003 32P	4641 003 40P	4641 003 50P	4641 003 63P
N	4641 00N 32P	4641 00N 40P	4641 00N 50P	4641 00N 63P
E	4641 00T 32P	4641 00T 40P	4641 00T 50P	4641 00T 63P
+	4641 00P 32P	4641 00P 40P	4641 00P 50P	4641 00P 63P
-	4641 00M 32P	4641 00M 40P	4641 00M 50P	4641 00M 63P

Visual identification according to the European colour code.

Crimping lug *

Cross-section (mm²) flexible

Straight with terminal Part N°

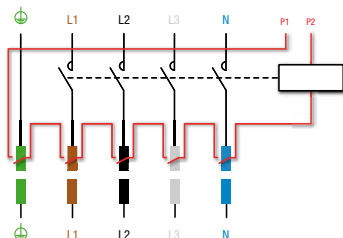
Straight threaded Part N°

Current (A)

Current (A)

Electrical interlocking is achieved by an integrated micro-switch which provides enhanced safety by allowing the regulation of power supply on connection / disconnection.

To guarantee a safe connection and disconnection in hazardous areas in compliance with ATEX, electrical interlocking with a contactor is compulsory.



70	454 A70 CV	454 A70 DV	290	235
95	454 A95 CV	454 A95 DV	415	335
120	454 A12 CV	454 A12 DV	456	376
150	454 A15 CV	454 A15 DV	493	415
185	454 A18 CV	454 A18 DV	530	450
240	454 A24 CV	454 A24 DV	570	497
300	454 A30 CV	454 A30 DV	620	540
400	454 A40 CV	454 A40 DV	680	600

* Select the threaded version when ordering a plug.
The cross-sections mentioned in the above table are for information only.
Dimensions may vary according to cables and manufacturers.