

ELECTRIC DISTRIBUTION



- At Proel we pride ourselves in offering quality products and our electric distribution product is no exception. All of our electric distribution products are designed and manufactured using the highest quality components ensuring performance, reliability and safety. Using our state of the art in house design and manufacturing facilities Proel can offer bespoke electric distribution systems to customer specifications and requirements. All products are manufactured to CEI regulations (CEI 64-8/64-8/4) and compliant with Community Directives on electromagnetic compatibility (89/336CE, 92/31/CE, 93/68/CE). All products are also compliant with Community Directives on low voltage and feature the CE mark (73/23CE, 93/68CE).

ELECTRIC DISTRIBUTION



STABILIZERS

"ST" - "RT" Series

• PROEL high-performance stabilizers, available in 19" rack and desktop versions, are designed to protect electronic equipment employed in musical systems against any ripple or line interference risks. The stabilizer is therefore necessary for the protection of digital equipment, liable to line voltage instability. Main voltage is properly filtered to feed the connected equipment correctly. In particular, the "ST" series rack stabilizer is controlled by a microprocessor digital system (INT-LP) aimed at granting an exact digital and mathematical output monitoring. ST1000, ST1500 and ST2500 models feature 8 outputs allowing the stabilization of output voltage at $230V \pm 4\%$ and input voltage range from 168V to 271V~. The "RT800" stabilizer features a compact size and easy installation and it can be assembled on a rack with the ADRK2AZ accessory. The RT800 stabilizer is built with a 3-step programmable logic system for little draws. It features a very fast switching over and it grants a stable output voltage. RT800 model features 2 outputs allowing the stabilization of output voltage at $230V \pm 4\%$ and input voltage range from 168V to 271V~.



RT800

RT800
REAR VIEW

ST1000 - ST1500

ST1000 - ST1500
REAR VIEW

ST2500

ST2500
REAR VIEW

TECH INFO	RT800	ST1000/ST1500/ST2500
NOMINAL POWER	800 VA - 500 W	ST1000: 1000 VA - 670 W ST1500: 1500 VA - 1000 W ST2500: 2500 VA - 1600 W
NOMINAL INPUT VOLTAGE	from 195 to 249 V	from 168 to 271 V
NOMINAL INPUT FREQUENCY	50/60 Hz	50/60 Hz
OUTPUT VOLTAGE	Max 3.5 A	ST1000: Max 5.9 A ST1500: Max 8.9 A ST2500: Max 11 A
NOMINAL OUTPUT VOLTAGE	$230 V \pm 4\%$	ST1000/ST1500/ST2500: $230 V \pm 4\%$
OUTPUT CONNECTIONS	N. 2 IEC	N. 8 IEC
NOISE LEVEL	< 40 dBA @ 1 mt.	< 40 dBA @ 1 mt.
OPERATING TEMPERATURE	0 ~ 40 °C	0 ~ 40 °C
RELATIVE HUMIDITY	< 90%	< 90%
POWER SUPPLY	230 V ~	230 V ~
SAFETY CONFORMITY	EN50091-1 and 73/23/EEC, 93/68/EEC directive	EN50091-1 and 73/23/EEC, 93/68/EEC directive
EMC CONFORMITY	EN50091-2 CL. B and 89/336/EEC directive	EN50091-2 CL. B and 89/336/EEC directive
SURGE PROTECTION	IEC-801-5	IEC-801-5

RT800

- Desktop stabilizer, 800VA rated output, 2 IEC outputs. Master pack: 1 pc.

ST1000

- 1-Unit 19" rack stabilizer, 1000 VA rated output, 8 IEC outputs. Master pack: 1 pc.

ST1500

- 1-Unit 19" rack stabilizer, 1500 VA rated output, 8 IEC outputs. Master pack: 1 pc.

ST2500

- 2-Units 19" rack stabilizer, 2500 VA rated output, 8 IEC outputs. Master pack: 1

INTERFERENCE BLANKER

"PLC" Series

• PLC2200 is an high-performance 1 rack unit interference blanker with light. It supplies the best protection against spikes, and overvoltage up to 275V, and consequently, it grants maximum protection to any kind of audio and video equipment. Thanks to its 2200W power and 8 IEC output connections, PLC2200 is able to manage a great variety of electric and electronic equipments. It also features a low-voltage dimmered light, useful for your equipment in any brightness condition.



PLC2200



PLC2200

• 1 rack unit interference blanker with light, power: 10 Amp/2200 Watts, 8 IEC output connections. Master pack: 1 pc.

TECH INFO	PC22000
NOMINAL INPUT VOLTAGE	230 V
NOMINAL INPUT FREQUENCY	50/60 Hz
OUTPUT CURRENT	10 A
NOMINAL OUTPUT VOLTAGE	230 V $\pm$ 4%
NOMINAL OUTPUT POWER	2200 W
OUTPUT SOCKET	N. 8 IEC
NOISE LEVEL	< 60 dBA @ 1 mt.
PRESE DI USCITA	N. 1 IEC
OPERATING TEMPERATURE	0 ~ 40 °C
RELATIVE UMIDITY	< 90%
POWER SUPPLY	230 V ~
PROTECTION	Thermic switch
FILTERS	RF varistors filter
ANSWER TIME	1 nanosecond



ELECTRIC DISTRIBUTION

FEEDING MOBILE SYSTEMS FOR UPS

SDC330UPS

• Thermoplastic trailing multiple sockets for UPS systems with 4 universal Schuko outlets 16A 2P +G, 1.5 mt length 3 x 1.0 mm² section cable and 16A 2P+G - IEC plug (250V, CE 73/23). Max capacity: 2000W. Master pack: 1 pc.



SDC330UPS

POWER DISTRIBUTION BOXES "ELBOX" Series

• The new PROEL "ELBOX" series is the result of ongoing research aimed at meeting the requirements of a constantly evolving market. This new series of portable Power Boxes is been realized with structures made from lightweight, yet extremely resistant thermoplastic, which are resistant to impact, acid and UV rays providing a product suitable for use in the most demanding conditions. The operational temperature of the boxes can range from a remarkable -20 °C up to +50 °C. Integrated handles make the boxes extremely portable and a practical stacking system allows you to stack multiple boxes of the same size. The connection panels are recessed into the body of the structure providing extra protection to all of the commands, controls and connections. The ELBOX series is a complete and versatile range of different formats and different degrees of IP protection, with custom configurations are available on request.



ELBOX5532



ELBOX5532

• Portable IP55 Power Box in an impact resistant plastic structure. Featuring: Straight input connector EEC 32A - 3P + N + T - IP67 - 400V ~ - h6 (DIN VDE 0623, EN 60309-2) with differential protection 4P 0.03A 415V IEC 61008-1/ link-out through 32A EEC angled socket - 3P + N + T - IP67 - 400V ~ - h6 (DIN VDE 0623, EN 60309-2) / 400V ~ 32A MCB 4P (3P + N) dedicated / 6 x 16A EEC outputs 16A - 2P + T - IP44 - 230V ~ - h6 (DIN VDE 0623, EN 60309-2) / 3 x Schuko outputs 16A - 2P + T - IP54 - 230V ~ (DIN 49440-1), all with dedicated MCB 16A - 2P (1P + N). All controls are located under in plastic covers providing IP67 protection. Maximum load 32A ~.



ELBOX5563SX

• Portable power-box / breaker unit with the same characteristics as the ELBOX5563, particularly suitable for lighting applications. The power box features a straight input connector EEC 63A - 3P + N + T - IP67 - 400V ~ - h6 (DIN VDE 0623, EN 60309-2) and 4 x CSOX19FP with output connectors (19P) for a total of 24CH fitted with MCB 16A 230V ~ 2P (1P + N) for each channel. The switches are located under plastic covers providing IP67 protection. Maximum load 63A/230V ~ / 50-60Hz.

TECH INFO	ELBOX5532	ELBOX5563	ELBOX5563SX	ELBOX6563
INPUT	- 32A - 3P+N+T - IP67 - 400V ~ - h6 plug (DIN VDE 0623, EN 60309-2) with 4P - 415V ~ - 0.03A - IEC 61008-1 residual current circuit breaker (RCCB)	- 63A - 3P+N+T - IP67 - 400V ~ - h6 plug (DIN VDE 0623, EN 60309-2) with 4P - 415V ~ - 0.03A - IEC 61008-1 residual current circuit breaker (RCCB)	- 63A - 3P+N+T - IP67 - 400V ~ - h6 plug (DIN VDE 0623, EN 60309-2)	- 63A - 3P+N+T - IP67 - 400V ~ - h6 plug (DIN VDE 0623, EN 60309-2) with 4P - 415V ~ - 0.03A - IEC 61008-1 residual current circuit breaker (RCCB)
OUTPUT	- n. 1 x 32A - 3P+N+T - IP67 - 400V ~ - h6 socket (DIN VDE 0623, EN 60309-2) with dedicated circuit breaker switch - n. 6 x 16A - 2P+T - IP44 - 230V ~ - h6 socket (DIN VDE 0623, EN 60309-2) with dedicated circuit breaker switch - n. 3 x 16A - 2P+T - IP54 - 230V ~ - h6 Schuko socket (DIN VDE 0623, EN 60309-2) with dedicated circuit breaker switch	- n. 2 x 32A - 3P+N+T - IP67 - 400V ~ - h6 socket (DIN VDE 0623, EN 60309-2) with dedicated circuit breaker switch - n. 9 x 16A - 2P+T - IP44 - 230V ~ - h6 socket (DIN VDE 0623, EN 60309-2) with dedicated circuit breaker switch - all the above sockets are under the protection of a 4P - 415V ~ - 0.03A - IEC 61008-1 residual current circuit breaker (RCCB)	- n. 4 x 19P Multipin power connector CSOX19FP (24 CH) with dedicated circuit breaker switch for each channel.	- n. 1 x 32A - 3P+N+T - IP67 - 400V ~ - h6 socket (DIN VDE 0623, EN 60309-2) with dedicated circuit breaker switch - n. 6 x 16A - 2P+T - IP67 - 230V ~ - h6 socket (DIN VDE 0623, EN 60309-2) with dedicated circuit breaker switch - all the above sockets are under the protection of a 4P - 415V ~ - 0.03A - IEC 61008-1 residual current circuit breaker (RCCB)

POWER DISTRIBUTION BOXES

"ELBOX" Series

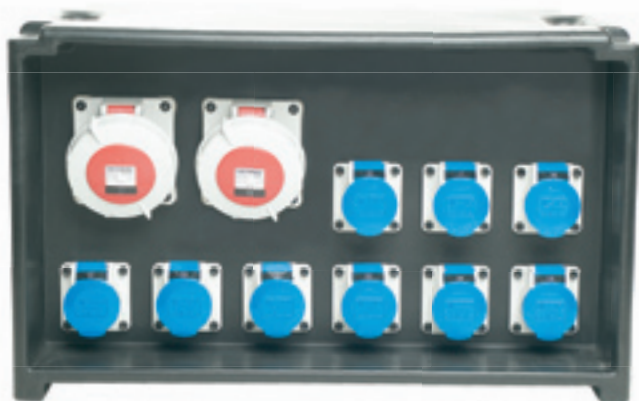


ELBOX5563



ELBOX5563

- Portable IP55 Power Box in an impact resistant plastic structure. Featuring: Straight input connector CEE 63A - 3P + N + T - IP67 - 400V ~ - h6 (DIN VDE 0623, EN 60309-2) with differential protection 4P 0.03A 400V ~ IEC61008-1 / 2 x 32A EEC socket outputs - 3P + N + T - IP67 - 400V ~ - h6 (DIN VDE 0623, EN 60309-2) / 2 x MCB 32A 4P (3P + N) 400V ~ / 9 x 16A EEC outputs - 2P + T - IP44 - 230V ~ - h6 (DIN VDE 0623, EN 60309-2) all with dedicated 16A MCB 2P (1P + N). All outputs are protected from differential 4P 0.03A 415V ~. All controls are located under in plastic covers providing IP67 protection. Maximum load 63A.



ELBOX6563



ELBOX6563

- Portable IP55 Power Box in an impact resistant plastic structure. Featuring: Straight 63A EEC input connector - 3P + N + T - IP67 - 400V ~ - h6 (DIN VDE 0623, EN 60309-2) with differential protection 4P 0.03A 400V IEC 61008-1 / 1 x 32A EEC output - 3P + N + T - IP67 - 400V ~ - h6 (DIN VDE 0623, EN 60309-2) / 1 x MCB 32A 4P (3P + N) 400V ~ / 6 x 16A EEC outputs - 2P + T - IP67 - 230V ~ - h6 (DIN VDE 0623, EN 60309-2) all with dedicated 16A MCB 2P (1P + N). All outputs are protected from differential 4P 0.03A 415V ~. All controls are located under in plastic covers providing IP67 protection. Maximum load 63A.



• Stacking equipments example.

POWER DISTRIBUTION BOXES

"STPBOX" Series

• STPBOX standard power box systems are designed to best manage the problem of electric distribution in critical situations. They are manufactured with high quality components and in conformity with the CEI regulations on electric control panels. Their structure is recessed in flight cases with casters and finished steel strengthening frame. Moreover, thanks to the modular structure of the various configurations, it is possible to customize the product.

STPBOX125

• 125 A standard power box including flight case with casters and steel frame. Dimensions: 16 Rack Units.

STPBOX160

• 160 A standard power box including flight case with casters and steel frame. Dimensions: 18 Rack Units.

STPBOX250

• 250 A standard power box including flight case with casters and steel frame. Dimensions: 19 Rack Units

STPBOX400

• 400 A standard power box including flight case with casters and steel frame. Dimensions: 24 Rack Units.



TECH INFO	STPBOX125	STPBOX160	STPBOX250	STPBOX400
INPUT	- n. 1 x 125 A 5-pole panel mount plug.	- n. 5 PROEL LOCK 400A connectors.	- n. 5 PROEL LOCK 400A connectors.	- n. 5 PROEL LOCK 400A connectors.
CONTROL	- n. 1 x 125 A circuit breaker switch with line presence signalling by monitoring lamps (R.S.T.) - n. 1 Digital voltmeter with changeover - n. 3 Digital amperometers - n. 1 Digital frequencymeter	- n. 1 x 160 A. circuit breaker switch with line presence signalling by monitoring lamps (R.S.T.) - n. 1 Digital voltmeter with changeover - n. 3 Digital amperometers - n. 1 Digital frequencymeter	- n. 1 x 250 A. circuit breaker switch with line presence signalling by monitoring lamps (R.S.T.) and fast-release device - n. 1 x Digital voltmeter with changeover - n. 3 x Digital amperometers - n. 1 x Digital frequencymeter - n. 3 x 63 A circuit breaker differential switches with monitoring lamp	- n. 1 x 400 A. circuit breaker switch with line presence signalling by monitoring lamps (R.S.T.) and fast-release device - n. 1 x Digital voltmeter with changeover - n. 3 x Digital amperometers - n. 1 x Digital frequencymeter - n. 3 x 63 A circuit breaker differential switches with monitoring lamp - n. 3 x 32 A circuit breaker differential switches with monitoring lamp
OUTPUTS	- n. 3 x 32 A. 5-pole sockets with circuit breaker switch - n. 7 x Shucko 16 A sockets with circuit breaker switch - n. 6 x 32 A. 3-pole sockets with circuit breaker switch - n. 6 x 16 A. 3-pole sockets with circuit breaker switch	- n. 6 x 32 A. 5-pole sockets with circuit breaker switch - n. 7 x Shucko 16 A sockets with circuit breaker switch - n. 3 x 16 A. 3-pole sockets with circuit breaker switch	- n. 3 x 63 A 5-pole sockets - n. 3 x 32 A 5-pole sockets with circuit breaker switch - n. 7 x Shucko 16 A sockets with circuit breaker switch - n. 3 x 32 A 3-pole sockets with circuit breaker switch	- n. 3 x 63 A 5-pole sockets - n. 3 x 32 A 5-pole sockets - n. 7 x Shucko 16 A sockets with circuit breaker switch - n. 3 x 32 A 3-pole sockets with circuit breaker switch - n. 6 x 16 A 3-pole sockets with circuit breaker switch
VENTILATION	- n. 1 x 2U punched panels	/	/	/
VENTILATION & LIGHTING	/	- n. 1 x 5W flexible lamp - n. 1 x 2U punched panel - n. 1 x 2U punched panel with 3 80 mm. 220V fans.	- n. 1 x 5W flexible lamp - n. 1 x 2U punched panel - n. 1 x 2U punched panel with 3 80 mm. 220V fans.	- n. 1 x 5W flexible lamp - n. 2 x 1U punched panels - n. 1 x 2U punched panels with 3 80 mm. 220V fans.
REGULATIONS	FLIGHT CASE WITH CASTERS AND STEEL FRAME			

POWER DISTRIBUTION
BOXES
"CUSTOM MODELS"



POWER
BOX



PORTABLE POWER BOX

"SDC" Series

COMPACT POWER DISTRIBUTION MODULES

"SDC" Series

SDC350

• Compact portable power distribution box made by solid rubber with integrated carrying handle. Features: entry with 10m HPC5006FG (5 x 6mm²) power cable with 32A - 3P+N+G - 400V~ - h6 plug (DIN VDE 0623, EN 60309-2). Outlet: n. 6 x 16A - 2P+G - IP54 - 230V~ Schuko socket (DIN 49440-1). Each socket has a dedicated 2P/C16 circuit breaker switch under a 6 modules IP67 window.



SDC350



SDC360

• Compact portable power distribution box made by solid rubber with same features of SDC350, but with n. 6 x 16A - 2P+G - IP44 - 230V~ CEE - h6 socket (DIN VDE 0623, EN 60309-2).



SDC360

SDC3232
SDC3216SDC3232
REAR VIEWSDC3216
REAR VIEW

SDC3232

• 19" rack 3U wired compact power distribution module featuring: front side: 1 x 32A - 3P+N+G plug (IP44 - 400V~ - h6), 1 x 32A 3P+N+G socket (IP44 - 400V~ - h6), 1 x direct 16A - 2P+G Schuko socket (IP54 - 230V~ - DIN 49440-1) / Back side: n. 6 x 16A - 2P+G - Schuko socket (IP54 - 230V~ - DIN 49440-1) with n. 3 x 2P/C16 circuit breaker switch control (placed on the front side).

SDC3216

• 19" rack 3U wired compact power distribution module with same features of SDC3232, but with n. 1 x 16A 3P+N+G socket (IP44 - 400V~ - h6) and n. 6 x 16A - 2P+G - socket (IP44 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) with n. 3 x 2P/C16 circuit breaker switch control (placed on the front side).

TECH INFO	SDC350	SDC360	SDC3232	SDC3216
INPUT	- 10m HPC5006FG (5 x 6mm ²) cable with 32A 3P+N+G - IP44 - 400V~ - h6 - CEE plug (DIN VDE 0623, EN 60309-2)	- 10m HPC5006FG (5 x 6mm ²) cable with 32A 3P+N+G - IP44 - 400V~ - h6 - CEE plug (DIN VDE 0623, EN 60309-2)	- n. 1 x 32A - 3P+N+G - IP44 - 400V~ - h6 - CEE panel mount plug.	- n. 1 x 32A - 3P+N+G - IP44 - 400V~ - h6 - CEE panel mount plug.
OUTPUTS	- n. 6 x 16A 2P+G - IP54 - 230V~ Schuko socket (DIN 49440-1). Each socket has a dedicated 2P/C16 circuit breaker switch under a 6 modules IP67 window.	- n. 6 x 16A - 2P+G - IP44 - 230V~ CEE socket (DIN VDE 0623, EN 60309-2). Each socket has a dedicated 2P/C16 circuit breaker switch under a 6 modules IP67 window.	- n. 1 x 32A - 3P+N+G - IP44 - 400V~ - h6 - CEE panel mount plug. - n. 1 x direct 16A - 2P+G - IP54 - 230V~ Schuko socket (DIN 49440-1) on the front side. - n. 6 x 16A - 2P+G - IP54 - 230V~ Schuko socket (DIN 49440-1) on the back side, with n. 3 x 2P/C16 circuit breaker switch (placed on the front side)	- n. 1 x 32A - 3P+N+G - IP44 - 400V~ - h6 - CEE panel mount plug. - n. 1 x direct 16A IP54 230V~ Schuko 2P+G socket (DIN 49440-1) on the front side. - n. 6 x 16A - 2P+G - IP44 - 230V~ CEE h6 socket (DIN VDE 0623, EN 60309-2) on the back side, with n. 3 x 2P/C16 circuit breaker switch (placed on the front side).

COMPACT POWER DISTRIBUTION MODULES

"SDC" Series

SDC32CT

• 3U wired 19" rack compact power distribution module with n. x 1 EEC 32A 3P+N+G plug (IP67 - 400V~ - h6 - DIN VDE 0623, EN 60309-2), n. 6 x 16A IP54 230V~ Schuko 2P + G socket (DIN 49440-1) with differential and thermal circuit breakers with switches and correct three-phase connection protection system.



SDC32CT
SDC32CTCEE

NEW

SDC32CTCEE

• 3U wired 19" rack compact power distribution module with same features of SDC32CT but with n. 6 x 16A - 2P+G - IP44 - 230V~ CEE - h6 socket (DIN VDE 0623, EN 60309-2).

SDC32CT
BACK VIEW



SDC32CTCEE
BACK VIEW



SDC32SEQ



SDC32SEQ
BACK VIEW



REMOTE
CONTROL



CABLE

SDC3232

• This unit permits the management of the sequential powering up of power amplifiers, necessary in situations where activating the amplifiers together will overload the power supply or when it is necessary to switch on the amplifiers remotely from a distance. The SDC32SEQ allows up to six amplifiers to be connected to the rear mounted plugs. On rear panel is also available a 12VAC - 500mA plug. On activation of the remote control, the unit will supply power to the amplifiers sequentially at intervals of 5 seconds. LED indicators inform the state of operation from READY to DONE for each output once the powering up is completed. The SDC32SEQ can be powered by a 380V~ three-phase line or by a 230V~ single-phase line with a maximum load of 32A.

TECH INFO	SDC32CT	SDC32CTCEE	SDC32SEQ
INPUT	- n. 1 x 32A 3P+N+G IEC plug (400V~ - h6 - DIN VDE 0623, EN 60309-2)	- n. 1 x 32A 3P+N+G IEC plug (400V~ - h6 - DIN VDE 0623, EN 60309-2)	- n. 1 x 1.5 mt - 5x4mm ² power cable
OUTPUTS	- n. 6 x 16A 2P+G Schuko socket (IP54 - 230V~ - DIN 49440-1) with differential and thermal circuit breakers with switches and three phase connection protection system.	- n. 6 x 16A 2P+G IEC socket (IP44 - 230V~ - DIN VDE DIN VDE 0623, EN 60309-2) with differential and thermal circuit breakers with switches and three phase connection protection system.	- n. 6 x 16A 2P+G Schuko socket (IP54 - 230V~ - DIN 49440-1)

19" RACK OUTPUT MODULES

"SDC100" Series

SDC100

• 3U wired 19" rack module, n. 3 x 16A - 2P+G - socket (IP44 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) with n. 3 x 1P+N/C16 circuit breaker protection. Master pack: 1 pc.



SDC100

SDC105

• 3U wired 19" rack module, n. 3 x 32A - 2P+G - socket (IP44 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) with n. 3 x 1P+N/C32 circuit breaker protection. Master pack: 1 pc.

SDC105

**SDC110M**

• 4U wired 19" rack module, n. 6 x 16A - 2P+G - socket (IP44 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) with n. 6 x 1P+N/C16 circuit breaker protection. Master pack: 1 pc.



SDC110M



SDC120

SDC120

• 2U wired 19" rack module, n. 4 x 16A - 2P+G - socket (IP44 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2). Master pack: 1 pc.

SDC125

**SDC125**

• 2U wired 19" rack module, n. 4 x 32A - 2P+G - socket (IP44 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2). Master pack: 1 pc.



SDC130
SDC130BK
SDC130SH

SDC130**SDC130BK****SDC130SH**

• 2U wired 19" rack module, n. 6 x 16A - 2P+G - socket (IP44 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) / SDC130BK features BLACK colour sockets / SDC130SH features n. 6 x 16A IP54 230V~ Schuko 2P + G socket (DIN 49440-1) Master pack: 1 pc.

SDC135

• 2U assembled 19" rack module with n. 8 x 16A 2P+G 230V~ universal outlet. Master pack: 1 pc.



SDC135

SDC140

• 2U assembled 19" rack module with n. 5 x 16A 2P+G 230V~ European standard outlet and n. 6 x 16A 2P+G 230V~ dual amp outlet. Master pack: 1 pc.

SDC140

**SDC145**

• 2U assembled 19" rack reversible metal sheet box with n. 8 x 16A 2P+G 230V~ universal outlet and HPC3025FG (3 x 2.5 mm²) 1.5 mt power supply cable. Fully closed rear panel. Master pack: 1 pc.



SDC145

19" RACK OUTPUT MODULES

"SDC100" Series

SDC150

• 2U assembled 19" rack reversible metal sheet box with n. 8 x 16A 2P+G 230V~ European standard outlet and HPC3025FG (3 x 2.5 mm²) 1.5 mt power supply cable. Fully closed rear panel. Master pack: 1 pc.



SDC150

SDC160

• 2U assembled 19" rack metal sheet box module with n.7 x European standard outlet (16A 2P +G 230V~), n.1 switch (16A 230V~) and HPC3025FG (3 x 2.5mm²) 1.5 m power supply cable. Master pack: 1 pc.

SDC160

SDC160
BACK VIEWSDC180
SDC185

SDC180

• 6U assembled 19" rack metal sheet module with n. 3 x 32A 3P+N+G socket (IP67 - 400V~ - h6) outlet and n. 3 x 4P/C63-400V~ circuit breaker switch. Master pack: 1 pc.

SDC185

• 6U assembled 19" rack metal sheet module with n. 3 x 63A 3P+N+G socket (IP67 - 400V~ - h6) outlet and n. 3 x 4P/C32-400V~ circuit breaker switch. Master pack: 1 pc.

SDC1816

• 3U assembled 19" rack metal sheet module with n. 18 x 1P+N /C16 circuit breaker switch. Master pack: 1 pc.

SDC0916

• 3U assembled 19" rack metal sheet module with n. 9 x 1P+N /C16 - 2 module circuit breaker switch. Master pack: 1 pc.



SDC1816



SDC0916

SDCOUT32

• 3U assembled 19" rack metal sheet panel with n. 3 x 32A 3P+N+G socket (IP67 - 400V~ - h6) Master pack: 1 pc.

SDCOUT63

• 4U assembled 19" rack metal sheet panel with n. 3 x 63A 3P+N+G socket (IP67 - 400V~ - h6) Master pack: 1 pc.

SDCOUT125

• 5U assembled 19" rack metal sheet panel with n. 2 x 125A 3P+N+G socket (IP67 - 400V~ - h6) Master pack: 1 pc.

SDCOUT32



SDCOUT63

SDCOUT125



19" RACK INPUT MODULES

"SDC200" Series19" RACK DISTRIBUTION
MODULES**"SDC400" Series****SDC210**

• 3U assembled 19" rack module with n 1 x 16A - 2P+G - plug (IP67 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) and n.1 x 2P/16A 0.03/ IAN 0.3A differential breaker switch . Master pack: 1 pc.



SDC210

SDC215

• 3U assembled 19" rack module with n 1 x 32A - 3P+N+G - plug (IP67 - 400V~ CEE - h6 - DIN VDE 0623, EN 60309-2) and n.1 x 4P/32A 0.03/ IAN 0.5A differential breaker switch . Master pack: 1 pc.

SDC215

**SDC216**

• 4U assembled 19" rack module with n 1 x 63A - 3P+N+G - plug (IP67 - 400V~ CEE - h6 - DIN VDE 0623, EN 60309-2) and n.1 x 4P/63A 0.03/ IAN 0.5A differential breaker switch . Master pack: 1 pc.



SDC216

SDC217

• 5U assembled 19" rack module with n 1 x 125A - 3P+N+G - plug (IP67 - 400V~ CEE - h6 - DIN VDE 0623, EN 60309-2) and n.1 x 4P/125A 0.03/ IAN 0.5A differential breaker switch . Master pack: 1 pc.

SDC217



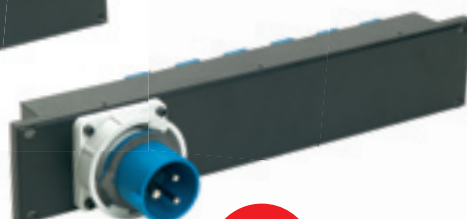
ELECTRIC DISTRIBUTION

19" RACK DISTRIBUTION MODULES "SDC400" SERIES

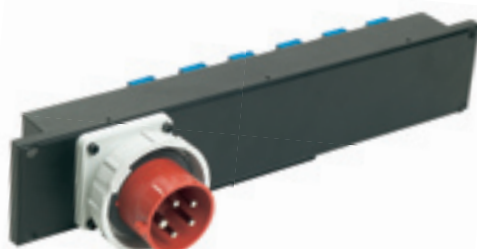
SDC460



SDC465



SDC470

REAR VIEW
FOR ALL MODELS**SDC460**

• 2U assembled 19" rack module with n 1 x 16A - 2P+G - plug (IP67 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) and n.6 x 16A - 2P+G - IP54 - 230V~ Schuko socket (DIN 49440-1). Master pack: 1 pc.

SDC465

• 2U assembled 19" rack module with n 1 x 32A - 2P+G - plug (IP67 - 230V~ CEE - h6 - DIN VDE 0623, EN 60309-2) and n.6 x 16A - 2P+G - IP54 - 230V~ Schuko socket (DIN 49440-1). N.B. Needs 1 unit free space below for assembling. Master pack: 1 pc.

SDC470

• 2U assembled 19" rack module with n 1 x 32A - 3P+N+G - plug (IP67 - 400V~ CEE - h6 - DIN VDE 0623, EN 60309-2) and n.6 x 16A - 2P+G - IP54 - 230V~ Schuko socket (DIN 49440-1). N.B. Needs 1 unit free space below for assembling. Master pack: 1 pc.

NEW**NEW****NEW**

19" RACK INPUT MODULES

"PLK100" Series



PLK100



PROEL LOCK CONNECTORS - PAGINE 238/239



PLK110



PROEL LOCK CONNECTORS - PAGES 238/239



PLK120



PLK100

• 5U wired 19" rack panel with 5 PROEL Lock panel mount male connectors featuring 600V load voltage and 400 Amp direct current: 1 PMPN, 1 PMP1, 1 PMP2, 1 PMP3, 1 PMPG. Master pack: 1 pc.

PLK110

• 5U wired 19" rack panel with 5 PROEL Lock panel mount female connectors featuring 600V load voltage and 400 Amp direct current: 1 PFPN, 1 PFP1, 1 PFP2, 1 PFP3, 1 PFP3G. Master pack: 1 pc.

PLK120

• 5U 19" wired rack panel with 5 PROEL Lock panel mount female connectors and 5 PROEL Lock panel mount male connectors featuring 600 V load voltage and 400 Amp. direct current. Master pack: 1 pc.



FEEDING MOBILE SYSTEMS

"SDC" Series

SDC305

• Thermoplastic trailing multiple sockets with 4 x universal 16A 2P+G outlet; 1.5 mt length, 3 x 1.0 mm² power cable and 16A 2P + G plug (230V~, CE 73/23). Max capacity: 2500W. Master pack: 1 pc.

SDC305



SDC310

• Thermoplastic trailing multiple sockets with 6 x universal 16A 2P+G outlet, featuring removable frame and 1 red lighting switch; 1.5 mt length, 3 x 1.5 mm² power cable and 16A 2P + G Schuko plug (230V~, CE 73/23). Max capacity: 3500W. Master pack: 1 pc.

SDC310



SDC315

• Thermoplastic trailing multiple sockets with 6 x universal 16A 2P+G outlets, featuring removable frame with overvoltage protection and red lighting switch; 1.5mt length, 3 x 1.5 mm² power cable and 16A 2P + G Schuko plug (230V~, CE 73/23). Max capacity: 3500W. Master pack: 1 pc.

SDC315



SDC310R

• 1U horizontal thermoplastic feeding bar for 19" rack cabinet, n.6 x 16A 230V~ 2P +G Schuko outlet with circuit breaker switch; 1.5 m length, 3 x 1.5 mm² power cable and 16A 2P + G Schuko plug (230V~, CE 73/23). Max capacity: 3500W. Master pack: 1 pc.

SDC310R



SDC310RP

• 1U horizontal thermoplastic feeding bar for 19" rack cabinet, n.6 x 16A 230V~ 2P +G Schuko outlet with red lighting switch; 1.5 m length, 3 x 1.5 mm² power cable and 16A 2P + G Schuko plug (230V~, CE 73/23). Max capacity: 3500W. Master pack: 1 pc.

SDC310RP



PROFESSIONAL ELECTRIC EXTENSIONS "SDC" Series

SM200

• PROEL assembled Power cable (3 x 1 mm²) with EC standard 3P cable mount female socket > EC standard 3P cable mount male plug connections. Available in Black. Master pack: 1 pc.



SM200

CODE	Length
SM200LU25	2.5 mt (8.20 ft)



SM300

• PROEL assembled Power cable (3 x 1 mm²) with EC standard 3P cable mount female socket > Schuko 16A standard 3P cable mount male plug connections. Available in Black. Master pack: 1 pc.



SM300

CODE	Length
SM300LU25	2.5 mt (7.62 ft)
SM300LU5	5 mt (16.40 ft)
SM300LU10	10 mt (32.81 ft)
SM300LU15	15 mt (49.21 ft)



SDC700

• PROEL professional assembled electric extension with HPC3025FG - 3 x 2.5 mm² fire retardant power cable with N. 1 x 16A - 2P+G - 230V - IP44 - h6 plug > 16A - 2P+G - 230V - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



SDC700

CODE	Length
SDC700LU10	10 mt (32.81 ft)
SDC700LU15	15 mt (49.21 ft)

HPC3025FG



SDC710

• PROEL professional assembled electric extension with HPC3040FG - 3 x 4mm² fire retardant power cable with n. 1 x 32A - 2P+G - 230V - IP44 - h6 plug > n. 1 x 32A - 2P+G - 230V - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



SDC710

CODE	Length
SDC710LU10	10 mt (32.81 ft)
SDC710LU15	15 mt (49.21 ft)

HPC3040FG



SDC750

• PROEL professional assembled electric extension with HPC5006FG - 5 x 6 mm² fire retardant power cable with N. 1 x 32A - 3P+N+G - 400V~ - IP44 - h6 plug > 32A - 3P+N+G - 400V~ - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



SDC750

CODE	Length
SDC750LU10	10 mt (32.81 ft)
SDC750LU15	15 mt (49.21 ft)

HPC5006FG



SDC760*

• PROEL professional assembled electric extension with HPC3025FG - 3 x 2.5 mm² fire retardant power cable with n. 1 x 16A - 2P+G - 230V~ - IP44 - Schuko plug > n. 1 x 16A - 2P+G - 230V~ - IP44 - Schuko socket (DIN 49440). (rubber external bodies and engineering polymer inner bodies, highly resistant to heat, shock and oils). Available in Black. Master pack: 1pc.



SDC760

CODE	Length
SDC760LU10	10 mt (32.81 ft)
SDC760LU15	15 mt (49.21 ft)

HPC3025FG



*SDC760

• This model is also available with a UK 3 pin 13A mains plug instead of the European Schuko - SDC760UK.

PROFESSIONAL ELECTRIC EXTENSIONS

"SDC" Series

SDC775

• PROEL Professional Electric extension with HPC3025FG - 3 x 2.5 mm² fire retardant power cable with n. 1 x Neutrik "Powercon" 20A cable mount female socket, grey, "POWER OUT" system, 3P > n. 1 x Neutrik "powercon" 20A cable mount female socket, blue, "POWER IN" system, 3P. Available in Black. Master pack: 1 pc.

SDC775

CODE	Length
SDC775LU015	1.5 mt (4.92 ft)
SDC775LU025	2.5 mt (7.62 ft)
SDC775LU05	5 mt (16.40 ft)
SDC750LU10	10 mt (32.81 ft)

HPC3025FG



SDC780*

• PROEL Professional Electric extension with HPC3025FG - 3 x 2.5 mm² fire retardant power cable with n. 1 x 16A - 2P+G - 230V~ - IP44 - Schuko plug > n. 1 x Neutrik "powercon" 20A cable mount female socket, blue, "POWER IN" system, 3P. Available in Black. Master pack: 1 pc.



CODE	Length
SDC780LU015	1.5 mt (4.92 ft)
SDC780LU025	2.5 mt (7.62 ft)
SDC780LU05	5 mt (16.40 ft)
SDC780LU10	10 mt (32.81 ft)

HPC3025FG



SDCPR0750

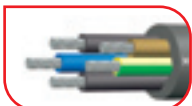
• PROEL professional assembled electric extension with TITANEX - 5 x 10 mm² power cable with N. 1 x 32A - 3P+N+G - 400V~ - IP44 - h6 plug > 32A - 3P+N+G - 400V~ - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



SDCPR0750

CODE	Length
SDCPR0750LU15	15 mt (49.21 ft)
SDCPR0750LU25	25 mt (82.02 ft)

5 X 10



SDCPR0760

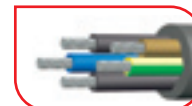
• PROEL professional assembled electric extension with TITANEX - 5 x 16 mm² power cable with N. 1 x 63A - 3P+N+G - 400V~ - IP67 - h6 plug > 63A - 3P+N+G - 400V~ - IP67 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



SDCPR0760

CODE	Length
SDCPR0760LU15	15 mt (49.21 ft)
SDCPR0760LU25	25 mt (82.02 ft)

5 X 16

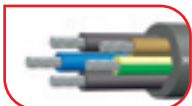


SDCPR0770

• PROEL professional assembled electric extension with TITANEX - 5 x 35 mm² power cable with N. 1 x 125A - 3P+N+G - 400V~ - IP67 - h6 plug > 125A - 3P+N+G - 400V~ - IP67 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.

CODE	Length
SDCPR0770LU15	15 mt (49.21 ft)
SDCPR0770LU25	25 mt (82.02 ft)

5 X 35



SDCPR0770

PROFESSIONAL POWER SPLITTER

"SDC" Series

SDC365

• PROEL Professional POWER SPLITTER with - 3 x 2.5 mm² fire retardant power cable - IEC 60332 - with n. 1 x 16A - 2P+G - 230V~ - IP44 - h6 plug > n. 2 x 16A - 2P+G - 230V~ - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Maximum current load: 16A. Available in Black. Master pack: 1pc.

NEW

SDC365

3G2,5

CODE	Length
SDC365	1.2 mt (3.94 ft)
Cable length: n.1 x 0.60 mt (1.97 ft) > n. 2 x 0.60 mt (1.97 ft)	

**SDC370**

• PROEL Professional POWER SPLITTER with - 3 x 2.5 mm² fire retardant power cable - IEC 60332 - with n. 1 N. 1 x 16A - 2P+G - 230V~ - IP44 - h6 plug (DIN VDE 0623, EN 60309-2) > n. 2 x 16A - 2P+G - 230V~ - IP44 - Schuko socket (DIN 49440). Maximum current load: 16A. Available in Black. Master pack: 1pc.

NEW

SDC370

3G2,5

CODE	Length
SDC370	1.2 mt (3.94 ft)
Cable length: n.1 x 0.60 mt (1.97 ft) > n. 2 x 0.60 mt (1.97 ft)	

**SDC375**

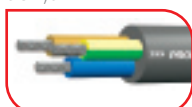
• PROEL Professional POWER SPLITTER with - 3 x 2.5 mm² fire retardant power cable - IEC 60332 - with n. 1 x 16A - 2P+G - 230V~ - IP44 - Schuko plug (DIN 49440) > n. 2 x 16A - 2P+G - 230V - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Maximum current load: 16A. Available in Black. Master pack: 1pc.

NEW

SDC375

3G2,5

CODE	Length
SDC375	1.2 mt (3.94 ft)
Cable length: n.1 x 0.60 mt (1.97 ft) > n. 2 x 0.60 mt (1.97 ft)	

**SDC380**

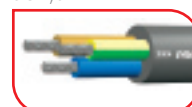
• PROEL Professional POWER SPLITTER with - 3 x 2.5 mm² fire retardant power cable - IEC 60332 - with n. 1 x 16A - 2P+G - 230V~ - IP44 - h6 plug > n. 2 x 16A - 2P+G - 230V - IP44 - Schuko socket (DIN 49440). Maximum current load: 16A. Available in Black. Master pack: 1pc.

NEW

SDC380

3G2,5

CODE	Length
SDC380	1.2 mt (3.94 ft)
Cable length: n.1 x 0.60 mt (1.97 ft) > n. 2 x 0.60 mt (1.97 ft)	

**SDC385**

• PROEL Professional POWER SPLITTER with - 3 x 2.5 mm² fire retardant power cable - IEC 60332 - with n. 1 x 16A - 2P+G - 230V~ - IP67 - h6 plug > n. 2 x 16A - 2P+G - 230V~ - IP67 - h6 socket (DIN VDE 0623, EN 60309-2). Maximum current load: 16A. Available in Black. Master pack: 1pc.

NEW

SDC385

3G2,5

CODE	Length
SDC385	2.0 mt (6.56 ft)
Cable length: n.1 x 1.00 mt (3.28 ft) > n. 2 x 1.00 mt (3.28 ft)	



WIRED ALUMINIUM LIGHTING BARS

"BF" Series



BF04

• Prewired aluminium lighting bar with 4 x 16A - 2P+G - 230V~ - h6 - IP44 panel mount socket (DIN VDE 0623, EN 60309-2) for 4 lamps. Power connection: 1 x Multipin power connector (10P+G,16A). Max applicable power: 4000W. Dimensions: 1500x80x40 mm. Master pack: 1 pc.



BF08

• Prewired aluminium lighting bar with 8 x 16A - 2P+G - 230V~ - h6 - IP44 panel mount socket (DIN VDE 0623, EN 60309-2) for 8 lamps. Power connection: 1 x Multipin power connector (16P+G,16A). Max applicable power: 8000W. Dimensions: 1500x80x40 mm. Master pack: 1 pc.



BF04C

• Prewired aluminium lighting bar with n. 4 x 750mm length preassembled cable for n. 4 lamps. Power connection: 1 x Multipin power connector (10P+G,16A). Max applicable power: 3200W. Dimensions: 1500x80x40 mm. Master pack: 1 pc.



BFR04

• Prewired aluminium lighting bar with n. 4 x 750mm length preassembled cable for n. 4 lamps. Power connection: n. 1 x Multipin power connector (10P+G,16A) - Max applicable power: 1800W. Relaunch: n. 1 x Multipin power connector (10P+G,16A). Dimensions: 1500x80x40 mm. Master pack: 1 pc.

BFR06

• Prewired aluminium lighting bar with n. 6 x 750mm length preassembled cable for n. 6 lamps. Power connection: n. 1 x Multipin power connector (16P+G,16A) - Max applicable power: 2700W. Relaunch: n. 1 x Multipin power connector (16P+G,16A). Dimensions: 2250x80x40 mm. Master pack: 1 pc.



WIRED ALUMINIUM LIGHTING BARS

"BF" Series



BFR04ACLR*

• ACL Round profile prewired aluminium lighting bar with n. 4 x 750mm length preassembled cable for n. 4 ACL 28V~ / 250W lamps. Power connection: n.1 x 16A - 2P+G - 230V~ - h6 - IP44 cable mount plug (DIN VDE 0623, EN 60309-2) . Max applicable power: 1000W. Relaunch: n.1 x 16A - 2P+G - 110V~ - h6 - IP44 cable mount plug (DIN VDE 0623, EN 60309-2) Dimensions: 1500 mm x Ø 50 mm. Master pack: 1 pc.

• *N.B. with 230V~ power, needs to be coupled with BFR04ACL.

BFR04ACL

• ACL Round profile prewired aluminium lighting bar with n. 4 x 750mm length preassembled cable for n. 4 ACL 28V~ / 250W lamps.. Power connection: n.1 x 16A - 2P+G - 110V - h6 - IP44 cable mount plug (DIN VDE 0623, EN 60309-2) . Max applicable power: 1000W. Dimensions: 1500 mm x Ø 50 mm.



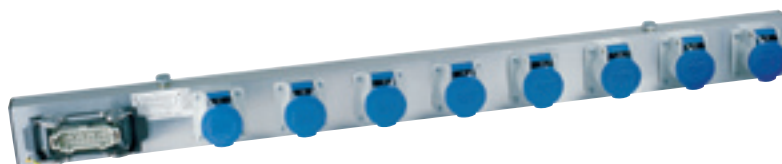
BF104

• Small prewired aluminium lighting bar with n. 4 x 16A - 2P+G - 230V~ - h6 - IP44 panel mount socket (DIN VDE 0623, EN 60309-2) for n. 4 lamps. Power connection: n. 1 x Multipin powerconnector(10P+G,16A).Max applicable power: 4000W. Dimensions: 500x80x40 mm. Master pack: 1 pc.



BF108

• Small prewired aluminium lighting bar with n. 8 x 16A - 2P+G - 230V~ - h6 - IP44 panel mount socket (DIN VDE 0623, EN 60309-2) for n. 8 lamps. Power connection: 1 x Multipin powerconnector(16P+G,16A).Max applicable power: 8000W. Dimensions: 1000x80x40 mm. Master pack: 1 pc.



BFS06

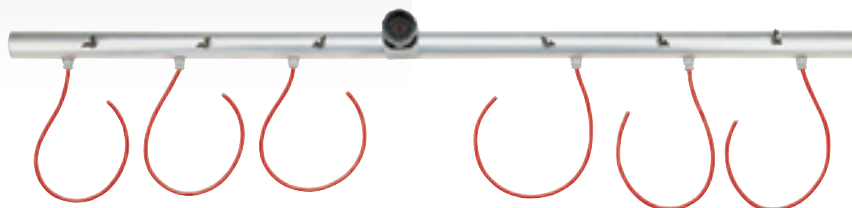
• Small prewired aluminium lighting bar with n. 6 x 16A - 2P+G - 230V~ - h6 - IP44 panel mount socket (DIN VDE 0623, EN 60309-2) for n. 6 lamps. Power connection: 1 x PROEL CSOX19MP Multipin power connector (19P). Max applicable power: 6000W. Dimensions: 750x80x40 mm. Master pack: 1 pc.

WIRED ALUMINIUM LIGHTING BARS

"BF" Series

BFT06

• Round profile prewired aluminium lighting bar with n. 6 x 750mm length preassembled cable for n. 6 lamps. Power connection (placed at the centre): 1 x PROEL CSOX19MP Multipin power connector (19P). Max applicable power: 4800W. Dimensions: 2250 mm x Ø 50 mm. Master pack: 1 pc.



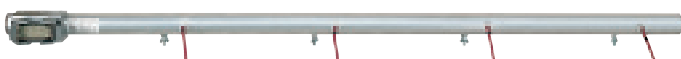
BF08

• Round profile prewired aluminium lighting bar with n. 6 x 750mm length preassembled cable for n. 6 lamps. Power connection (placed at the edge): 1 x PROEL CSOX19MP Multipin power connector (19P). Max applicable power: 3600W. Dimensions: 2250 mm x Ø 50 mm. Master pack: 1 pc.



BFTH04

• Round profile prewired aluminium lighting bar with n. 4 x 750mm length preassembled cable for n. 4 lamps. Power connection (placed at the edge): n. 1 x Multipin power connector (10P+G,16A). Max applicable power: 1800W. Dimensions: 1500 mm x Ø 50 mm. Master pack: 1 pc.



BFTH06

• Round profile prewired aluminium lighting bar with n. 6 x 750mm length preassembled cable for n. 6 lamps. Power connection (placed at the edge): n. 1 x Multipin power connector (16P+G,16A). Max applicable power: 3600W. Dimensions: 2250 mm x Ø 50 mm. Master pack: 1 pc.



BFT04IP

• Round profile IP55 prewired aluminium lighting bar with n. 4 x 750mm length preassembled cable for n. 4 lamps. Power connection (placed at the centre): 1 x PROEL CSOX19MP Multipin power connector (19P). Max applicable power: 1600W. Dimensions: 1500 mm x Ø 50 mm. Master pack: 1 pc.



BF08

• Round profile IP55 prewired aluminium lighting bar with n. 6 x 750mm length preassembled cable for n. 6 lamps. Power connection (placed at the edge): 1 x PROEL CSOX19MP Multipin power connector (19P). Max applicable power: 3600W. Dimensions: 2250 mm x Ø 50 mm. Master pack: 1 pc.



POWER DISTRIBUTION BOXES

"SDC" Series

SDC231

• Prewired 2U 19" rack mounting stage box for dimmered lighting bars with n. 12 x 500mm length preassembled cables (on the rear panel) for n. 12ch. Power connection: 2 x PROEL CSOX19FP Multipin power connector (19P). Max applicable power: 12000W. Dimensions: 510x95x95 mm. Master pack: 1 pc.

SDC231



SDC233

• Prewired 2U 19" rack mounting stage box for dimmered lighting bars with n. 24 x 500mm length preassembled cables (on the rear panel) for n. 24ch. Power connection: 4 x PROEL CSOX19FP Multipin power connector (19P). Max applicable power: 24000W. Dimensions: 510x95x95 mm. Master pack: 1 pc.

SDC233

SDC435
SDC450

CSOX19MP



CSOX19FP

NEW

SDC435

• Prewired 2U 19" rack mounting power distribution box with n. 6 x 16A - 2P+G - 230V~ - h6 - IP44 panel mount socket (DIN VDE 0623, EN 60309-2) for n. 6 lamps. Power connection: 1 x PROEL CSOX19MP Multipin power connector (19P). Max applicable power: 6000W. Dimensions: 510x95x95 mm. Master pack: 1 pc.

SDC450

• Prewired 2U 19" rack mounting stage box with same features of the model SDC435 but with a relaunch by n. 1 x PROEL CSOX19FP Multipin power connector (19P). Max applicable power: 3000W when used with relaunch. Dimensions: 510x95x95 mm. Master pack: 1 pc.

SDC455

• Prewired heavy duty rubber construction power distribution box. Provided with a RW-TUV certified aluminium coupler for trussing mount. Ideal for lighting equipment connection, supplied with n. 6 x 16A IP54 230V~ Schuko 2P + G socket (DIN 49440-1) for n. 6 lamps. Power connection: 1 x PROEL CSOX19MP Multipin power connector (19P). Max applicable power: 3000W. relaunch by n. 1 x PROEL CSOX19FP Multipin power connector (19P). Master pack: 1 pc.

SDC455CEE

• Prewired heavy duty rubber construction power distribution box with same features of model n. SDC455 but with n. 6 x 16A - 2P+G - IP44 - 230V~ CEE - h6 socket (DIN VDE 0623, EN 60309-2). Master pack: 1 pc.

SDC455

SDC455
SDC460
REAR VIEW

POWER CABLES FOR LIGHTING BARS

"CV" - "CVSOX" Series

CV04

• PROEL professional multicore power cable for connection of lighting support bars (BF04-BF04C) with dimmer power unit. Consists of PROEL HPC1025FG - 10 x 2.5 mm² flame resistant power cable assembled with n. 1 x Multipin power connector (10P+G, 16A) > n. 4 x 16A - 2P+G - 230V~ - IP44 - h6 plug (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



CV0415

HPC1025FG

CODE	Length
CV0415	15 mt (49.21 ft)



CV08

• PROEL professional multicore power cable for connection of lighting support bars (BF08) with dimmer power unit. Composed of PROEL HPC1925FG - 19 x 2.5 mm² flame resistant power cable assembled with n. 1 x Multipin power connector (16P+G, 16A) > n. 8 x 16A - 2P+G - 230V~ - IP44 - h6 plug (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



CV0815

HPC1925FG

CODE	Length
CV0815	15 mt (49.21 ft)



CVS06

• PROEL professional multicore power cable for connection of lighting support bars (BFT06-BFT06A) with dimmer power unit. Consists of PROEL HPC1925FG - 19 x 2.5 mm² flame resistant power cable assembled with n. 1 x PROEL CSOX19FV Multipin cable mount power connector (19P female) > n. 6 x 16A - 2P+G - 230V~ - IP44 - h6 plug (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



CVS06

HPC1925FG

CODE	Length
CVS0601	1 mt (3.28 ft)
CVS0610	10 mt (32.80 ft)
CVS0615	15 mt (49.21 ft)
CVS0620	20 mt (65.62 ft)
CVS0630	30 mt (98.43 ft)



CVSOX

• PROEL professional multicore power cable for connection of lighting support bars with dimmer power unit. Consists of PROEL HPC1925FG - 19 x 2.5 mm² flame resistant power cable assembled with n. 1 x PROEL CSOX19FV Multipin cable mount power connector (19P female) > n. 1 x PROEL CSOX19MV Multipin cable mount power connector (19P male). Available in Black. Master pack: 1pc.



CVSOX

HPC1925FG

CODE	Length
CVSOX10	10 mt (32.80 ft)
CVSOX20	20 mt (65.62 ft)
CVSOX30	30 mt (98.43 ft)
CVSOX40	40 mt (131.23 ft)



POWER CABLES FOR LIGHTING BARS

"HART" - "SDC" Series

HART10

• PROEL professional multicore power cable for connection of lighting support bars with dimmer power unit. Consists of PROEL HPC1025FG - 10 x 2.5 mm² flame resistant power cable assembled with n. 1 x Multipin female power connector (10P+G, 16A) > n. 1 x Multipin male power connector (10P+G, 16A). Available in Black. Master pack: 1pc.



HART10

CODE	Length
HART1001	1 mt (3.28 ft)
HART1010	10 mt (32.80 ft)
HART1020	20 mt (65.62 ft)
HART1030	30 mt (98.43 ft)
HART1040	40 mt (131.23 ft)

HPC1025FG



HART16

• PROEL professional multicore power cable for connection of lighting support bars with dimmer power unit. Consists of PROEL HPC1925FG - 19 x 2.5 mm² flame resistant power cable assembled with n. 1 x Multipin female power connector (16P+G, 16A) > n. 1 x Multipin male power connector (16P+G, 16A). Available in Black. Master pack: 1pc.



HART16

CODE	Length
HART1601	1 mt (3.28 ft)
HART1610	10 mt (32.80 ft)
HART1620	20 mt (65.62 ft)
HART1630	30 mt (98.43 ft)
HART1640	40 mt (131.23 ft)

HPC1925FG



SDC791

• PROEL professional multicore power cable for connection of lighting support bars and dimmer power unit. Consists of PROEL HPC1025FG - 10 x 2.5 mm² flame resistant power cable assembled with n. 4 x 16A - 2P+G - 230V~ - IP44 - h6 plug > n. 4 x 16A - 2P+G - 230V~ - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



SDC791

CODE	Length
SDC791LU10	10 mt (32.80 ft)
SDC791LU25	25 mt (76.20 ft)
SDC791LU50	50 mt (152.40 ft)

HPC1025FG



SDC792

• PROEL professional multicore power cable for connection of lighting support bars and dimmer power unit. Consists of PROEL HPC1925FG - 19 x 2.5 mm² flame resistant power cable assembled with n. 6 x 16A - 2P+G - 230V~ - IP44 - h6 plug > n. 6 x 16A - 2P+G - 230V~ - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.



SDC792

CODE	Length
SDC792LU10	10 mt (32.80 ft)
SDC792LU25	25 mt (76.20 ft)
SDC792LU50	50 mt (152.40 ft)

HPC1925FG



SDC793

• PROEL professional multicore power cable for connection of lighting support bars and dimmer power unit. Consists of PROEL HPC1925FG - 19 x 2.5 mm² flame resistant power cable assembled with n. 8 x 16A - 2P+G - 230V~ - IP44 - h6 plug > n. 8 x 16A - 2P+G - 230V~ - IP44 - h6 socket (DIN VDE 0623, EN 60309-2). Available in Black. Master pack: 1pc.

CODE	Length
SDC793LU10	10 mt (32.80 ft)
SDC793LU25	25 mt (76.20 ft)
SDC793LU50	50 mt (152.40 ft)

HPC1925FG



SDC793

POWER CONNECTORS

"PROEL Lock" Series



• Proel Lock is the new Proel connector series used for safe and reliable connection in large scale power distribution systems. Available in four formats (Panel Drain, Panel Source, Line Drain, Line Source), includes three phases (L1-L2-L3), earth (G) and neutral (N). Typically used for applications in motors, generators, power distribution boxes as well as general heavy industrial use.



MAIN CHARACTERISTICS

- Duel locking system to prevent accidental disconnection.
- Current rating 400A
- Highly resistant Thermoplastic body guarantee a high degree of insulation and protection against fire, oil, acid, water and impact damage.
- Fingerproof front contacts (source type) prevent accidental touching.
- Active spring loaded elements allow simple insertion and provide multipin contact points to reduce power loss.
- Each connector type is individually keyed to prevent accidental crossmating.
- Watertight connection when coupled.

System	EARTH - Key E-	NEUTRAL - Key N-	LINE 1 - Key 1-	LINE 2 - Key 2-	LINE 3 - Key 3-
U.K.	Green	Black	Red	Yellow	Blue
EUROPE	Green	Blue	Brown	Black	Grey
U.S.A.	Green	White	Black	Red	Blue



Unlock Key



POWER CONNECTORS

"PROEL Lock" Series

CONNECTOR TYPE

- single pole power connectors for in-line and box connections, available in four formats and five mechanical polarisations (L1, L2, L3, N, G).

TECHNICAL SPECIFICATIONS

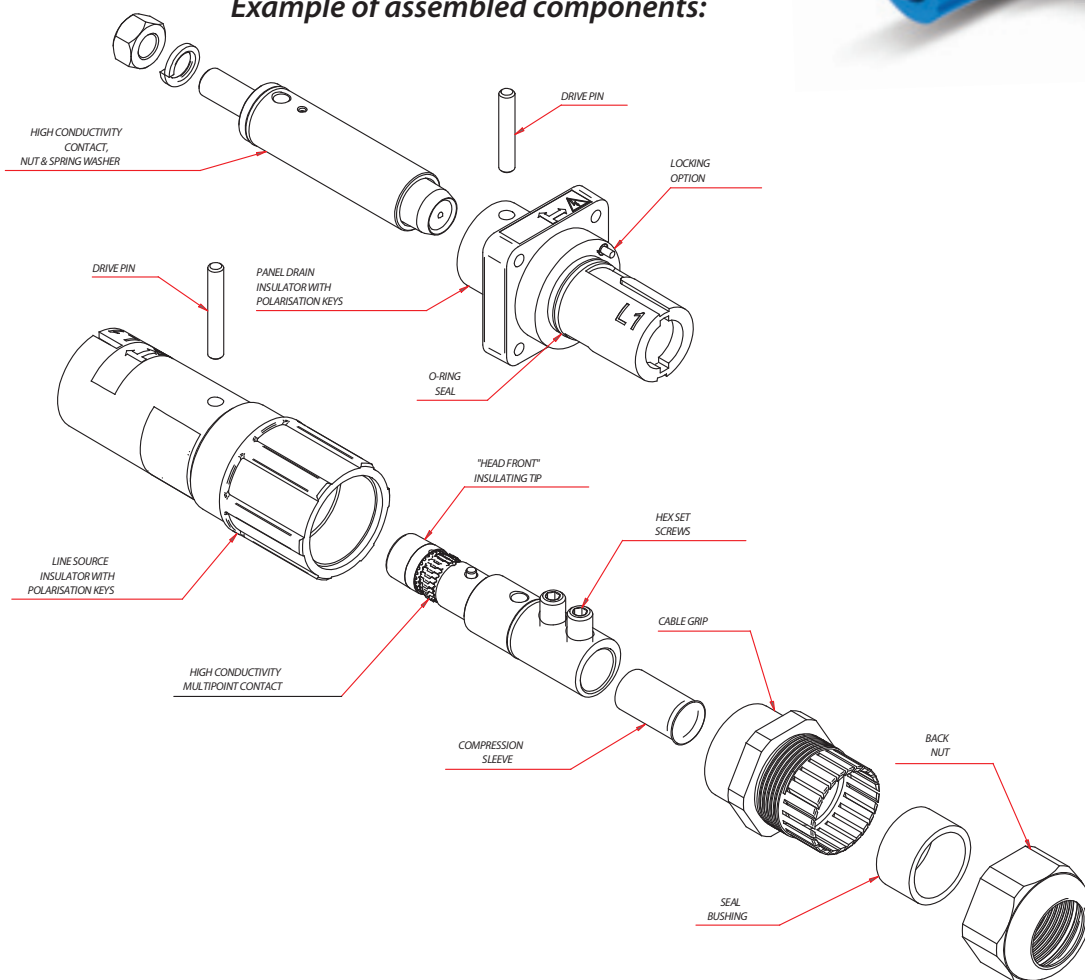
- formats: panel drain, panel source, line drain, line source
- contacts: 120mm², threaded ending (300mm² crimp ending)
- max. current rating: 400A (660A)
- min. insulating resistance: > 5 MW at 500 Vdc
- working temperature: (-30 ÷ +125)°C
- IP rating (coupled connector): IP 67
- flammability: UL94-V0



LOCKseries



Example of assembled components:



POWER CONNECTORS

"PROEL Lock" Series

PMPN

• Panel mount plug. Colour: Blue. Phase: N.
Master pack: 1 pc.

**PMP1**

• Panel mount plug. Colour: Brown. Phase: L1.
Master pack: 1 pc.

**PMP2**

• Panel mount plug. Colour: Black. Phase: L2.
Master pack: 1 pc.

**PMP3**

• Panel mount plug. Colour: Grey. Phase: L3.
Master pack: 1 pc.

**PMPG**

• Panel mount plug. Colour: Green. Phase: Earth.
Master pack: 1 pc.

**PFVN**

• Cable mount socket. Colour: Blue. Phase: N.
Master pack: 1 pc.

**PFV1**

• Cable mount socket. Colour: Brown. Phase: L1.
Master pack: 1 pc.

**PFV2**

• Cable mount socket. Colour: Black. Phase: L2.
Master pack: 1 pc.

**PFV3**

• Panel mount socket. Colour: Grey. Phase: L3.
Master pack: 1 pc.

**PFVG**

• Panel mount socket. Colour: Green. Phase: Earth.
Master pack: 1 pc.



POWER CONNECTORS

"PROEL Lock" Series

PFPN

• Panel mount socket. Colour: Blue. Phase: N. Master pack: 1 pc.

PFPN

**PFP1**

• Panel mount socket. Colour: Brown. Phase: L1. Master pack: 1 pc.

PFP1

**PFP2**

• Panel mount socket. Colour: Black. Phase: L2. Master pack: 1 pc.

PFP2

**PFP3**

• Panel mount socket. Colour: Grey. Phase: L3. Master pack: 1 pc.

PFP3

**PFPG**

• Panel mount socket. Colour: Green. Phase: Earth. Master pack: 1 pc.

PFPG

**PMVN**

• Cable mount plug. Colour: Blue. Phase: N. Master pack: 1 pc.

PMVN

**PMV1**

• Cable mount plug. Colour: Brown. Phase: L1. Master pack: 1 pc.

PMV1

**PMV2**

• Panel mount plug. Colour: Black. Phase: L2. Master pack: 1 pc.

PMV2

**PMV3**

• Panel mount plug. Colour: Grey. Phase: L3. Master pack: 1 pc.

PMV3

**PMVG**

• Panel mount plug. Colour: Green. Phase: Earth. Master pack: 1 pc.

PMVG



I.E.C. REGULATIONS COMPLIANT PLUGS

"SDC" Series

SDC852

• 16A - 2P+G - 230V - h6 - IP44 cable mount plug (CE 73/23). Master pack: 1 pc.



SDC852

SDC852BK

• Black 16A - 2P+G - 230V - h6 - IP44 cable mount plug (CE 73/23). Master pack: 1 pc.



SDC852BK

NEW**SDC853**

• 32A - 2P+G - 230V - h6 - IP44 cable mount plug (CE 73/23). Master pack: 1 pc.



SDC853

SDC16SV

• 16A - 3P+N+G - 400V - h6 - IP44 cable mount plug (CE 73/23). Master pack: 1 pc.



SDC16SV

SDC32SV

• 32A - 3P+N+G - 400V - h6 - IP44 cable mount plug (CE 73/23). Master pack: 1 pc.



SDC32SV

SDC63SV

• 63A - 3P+N+G - 400V - h6 - IP67 cable mount plug (CE 73/23). Master pack: 1 pc.



SDC63SV

SDC125SV

• 125A - 3P+N+G - 415V - h6 - IP67 cable mount plug (CE 73/23). Master pack: 1 pc.



SDC125SV

SDC850D

• 16A/2P+G 230V - h6 - IP67 straight panel mount plug (CE 73/23). Master pack: 1 pc.



SDC850D

NEW**SDC851D**

• 32A/2P+G 230V - h6 - IP67 straight panel mount plug (CE 73/23). Master pack: 1 pc.



SDC851D

NEW**SDC32SPD**

• 32A/3P+N+G 400V - h6 - IP67 straight panel mount plug (CE 73/23). Master pack: 1 pc.



SDC32SPD

NEW**SDC63SP**

• 63A/3P+N+G 400V - h6 - IP67 straight panel mount plug (CE 73/23). Master pack: 1 pc.



SDC63SP

SDC25SP

• 125A/3P+N+G 400V - h6 - IP67 straight panel mount plug (CE 73/23). Master pack: 1 pc.



SDC25SP

I.E.C. REGULATIONS COMPLIANT SOCKETS

"SDC" Series

SDC843

• 16A - 2P+G - 230V - h6 - IP44 cable mount socket (CE 73/23). Master pack: 1 pc.



SDC843

SDC843BK

• Black 16A - 2P+G - 230V - h6 - IP44 cable mount socket (CE 73/23). Master pack: 1 pc.



SDC843BK

SDC844

• 32A - 2P+G - 230V - h6 - IP44 cable mount socket (CE 73/23). Master pack: 1 pc.



SDC844

SDC6PV

• 16A - 3P+N+G - 400V - h6 - IP44 cable mount socket (CE 73/23). Master pack: 1 pc.



SDC6PV

SDC2PV

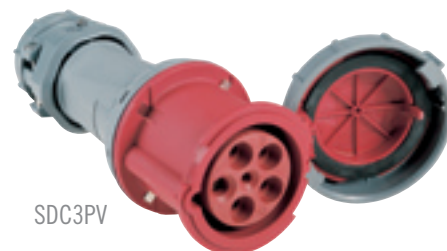
• 32A - 3P+N+G - 400V - h6 - IP44 cable mount socket (CE 73/23). Master pack: 1 pc.



SDC2PV

SDC3PV

• 63A - 3P+N+G - 400V - h6 - IP67 cable mount socket (CE 73/23). Master pack: 1 pc.



SDC3PV

SDC25PV

• 125A - 3P+N+G - 400V - h6 - IP67 cable mount socket (CE 73/23). Master pack: 1 pc.



SDC25PV

SDC840

• 16A - 2P+G - 230V - h6 - IP44 panel mount socket (CE 73/23). Master pack: 1 pc.



SDC840

SDC840BK

• Black 16A - 2P+G - 230V - h6 - IP44 panel mount socket (CE 73/23). Master pack: 1 pc.



SDC840BK

SDC842

• 32A - 2P+G - 230V - h6 - IP44 panel mount socket (CE 73/23). Master pack: 1 pc.



SDC842

SDC6PI

• 16A - 3P+N+G - 400V - h6 - IP44 panel mount socket (CE 73/23). Master pack: 1 pc.



SDC6PI

SDC2PIM

• 32A - 3P+N+G - 400V - h6 - IP44 panel mount socket (CE 73/23). Master pack: 1 pc.



SDC2PIM

I.E.C. REGULATIONS COMPLIANT SOCKETS

"SDC" Series

POWER CONNECTORS

"SDC" Series

SDC2PI

• 32A/3P+N+G 400V - h6 - IP67 panel mount socket (CE 73/23). Master pack: 1 pc.



SDC2PI

SDC3PI

• 63A/3P+N+G 400V - h6 - IP67 panel mount socket (CE 73/23). Master pack: 1 pc.



SDC3PI

SDC25PI

• 125A/3P+N+G 400V - h6 - IP67 panel mount socket (CE 73/23). Master pack: 1 pc.

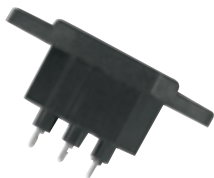


SDC25PI

POWER CONNECTORS

AE100

• 3-pole panel mount male plug (EEC CA/250Vca/10A). Master pack: 2 pcs.



AE100

AE105

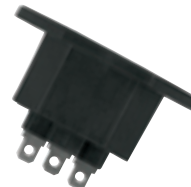
• 3-pole cable mount male plug (EEC CA/250Vca/10A). Master pack: 2 pcs.



AE105

AE115

• 3-pole panel mount female socket (EEC CA/250Vca/10A). Master pack: 2 pcs.



AE115

AE110

• 3-pole cable mount female socket (EEC CA/250Vca/10A). Master pack: 2 pcs.



AE110

SDC863GS

• 16A - 2P+G - 230V - IP44 - cable mount Schuko socket with protective cap (DIN 49440). Rubber external body and engineering polymer inner body, highly resistant to heat, shock and oils. Master pack: 1 pc.



SDC863GS

SDC864GS

• 16A - 2P+G - 230V - IP44 - cable mount Schuko plug (DIN 49440). Rubber external body and engineering polymer inner body, highly resistant to heat, shock and oils. Master pack: 1 pc.



SDC864GS

"POWERCON" CABLE MOUNT & PANEL MOUNT CONNECTORS

NAC3FCA

- Neutrik "Powercon" cable mount 20A female power socket, blue, "POWER IN" system, 3 poles.



NAC3FCB

- Neutrik "Powercon" cable mount 20A female power socket, grey, "POWER OUT" system, 3 poles.



NAC3MPA

- Neutrik "Powercon" panel mount 20A male power receptacle, blue, "POWER IN" system, 3 poles.



NAC3MPB

- Neutrik "Powercon" panel mount 20A male power receptacle, grey, "POWER OUT" system, 3 poles.



NAC3MM

- Neutrik "Powercon" 3-pole adapter to link two NAC3FCA together (suitable for cable extensions).



NAC3FCHC

- Neutrik, new Professional 3-pole 32A "PowerCon". Cable O.D. Range: 8 - 20 mm.



NEW

NAC3MPHC

- Neutrik, new Professional 3-pole 32A "PowerCon" 32A panel mount connector. Wiring with screw-type terminals for wires 2.5 to 6.0 mm² (AWG 14 - 10).



NEW

MULTIPIN POWER CONNECTORS

"CSOX" Series

POWER CONNECTORS

"Multipin" Series

CSOX19MV

• Cable mount aluminium Multipin power connector - male plug (19P) - Screw coupling system. SOCAPEX compatible. Master pack: 1 pc.

CSOX19FP

• Panel mount aluminium Multipin power connector - female socket (19P) - Screw coupling system. SOCAPEX compatible. Master pack: 1 pc.

CSOX19FV

• Cable mount aluminium Multipin power connector - female socket (19P) - Screw coupling system. SOCAPEX compatible. Master pack: 1 pc.

CSOX19MP

• Panel mount aluminium Multipin power connector - male plug (19P) - Screw coupling system. SOCAPEX compatible. Master pack: 1 pc.



CSOX19MV



CSOX19FP



CSOX19FV



CSOX19MP

ELECTRIC DISTRIBUTION

POWER CONNECTORS - "Multipin" Series

CNM06P

• Assembled multipin connector with 6 silver plated contacts (+G, 16A-400V). Master pack: 1 pc.



CNM06P

CNM10P

• Assembled multipin connector with 10 silver plated contacts (+G, 16A-400V). Master pack: 1 pc.



CNM10P

CNM16P

• Assembled multipin connector with 16 silver plated contacts (+G, 16A-400V). Master pack: 1 pc.



CNM16P

CN06PSP

• Multipin panel mount male plug with 6 silver plated contacts (+G, 16A - 400V). Master pack: 1 pc.



CN06PSP

CN10PSP

• Multipin panel mount male plug with 10 silver plated contacts (+G, 16A - 400V). Master pack: 1 pc.



CN10PSP

CN16PSP

• Multipin panel mount male plug with 16 silver plated contacts (+G, 16A - 400V). Master pack: 1 pc.



CN16PSP

POWER CONNECTORS

"Multipin" Series

CN06PSV

• Multipin cable mount male plug with 6 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN06PSV

CN10PSV

• Multipin cable mount male plug with 10 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN10PSV

CN16PSV

• Multipin cable mount male plug with 16 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN16PSV

CN06PPP

• Multipin panel mount female socket with 6 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN06PPP

CN10PPP

• Multipin panel mount female socket with 10 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN10PPP

CN16PPP

• Multipin panel mount female socket with 16 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN16PPP

CN06PPV

• Multipin cable mount female socket with 6 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN06PPV

CN10PPV

• Multipin cable mount female socket with 10 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN10PPV

CN16PPV

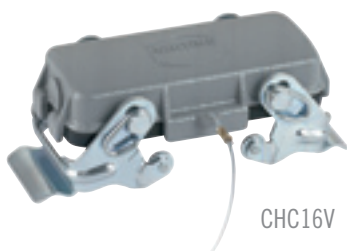
• Multipin cable mount female socket with 16 silver plated contacts. (+G, 16A - 400V). Master pack: 1 pc.



CN16PPV

CHC16V

• 16 - pin cable mount connectors dust protection cover, suitable for CN16PPV - CN16PSV. Master pack: 1 pc.



CHC16V

CHC06F

• 6 pins cable mount connectors protection cover suitable for CN06PSP/CN06PPP. Master pack: 1 pc.



CHC06F

**CHC10F
CHC16F**

• CHC10F - 10 pins cable mount connectors protection cover suitable for CN10PSP/ CN10PPP - CHC16F - 16 pins cable mount connectors protection cover suitable for CN16PSP/CN16PPP. Master pack: 1 pc.



CHC10F

EMPTY CABLE DRUMS

"AV" Series

AV100

• Blind ABS cable winder with metal structure, adjustable brake and crank handle. Easily adaptable to "Stage Box" audio systems by using connectors on the external flange. External diameter: Ø 320 mm.

AV150

• Empty metal cable winder with smooth central flange, without sockets. External diameter: Ø 320 mm. Master pack: 1 pc.

AV200

• Blind ABS cable winder with metal structure equipped with Ø 80 mm wheels, adjustable brake and crank handle. Easily adaptable to "Stage Box" audio systems by using connectors on the external flange. External diameter: Ø 420 mm.

AV300

• Metal cable winder with epoxy powder paint finish, friction brake to adjust speed of rewind system and crank handle. Easily adaptable to "Stage Box" audio systems by using connectors on the external flange. External diameter: Ø 420 mm.

AV310

• Professional cable winder with sturdy paint finish metal, PROEL AV310 is a high capacity drum, equipped with an adjustable brake, rewind system, crank handle and four Ø 60 mm. wheels. Easily adaptable to "Stage Box" audio systems by using connectors on the external flange. External diameter: Ø 450 mm.



AV100



AV150



AV200



AV300



AV310