

EPIC® POWER M12 630V panel base

Circular connectors for servomotors and power supply

EPIC® M12 Power panel base, 630V and 12A, screw connection 0.75-1.5mm²

Info

simply screw in given metric thread

Made in Germany



Space requirement

Benefits

Standard M20 Version with screw contacts
 small M16 Version with preharnessed wires
 high performance gold plated contacts

Application range

Power Supply for small devices
 for 1-phase cables or 3-phase without N

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002635 ETIM 6.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	630 V
Rated impulse voltage:	6 kV
Rated current (A):	12 A
Pollution degree:	3
Contact resistance:	< 3 mOhm

Last Update (16.07.2024)

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You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Number of contacts:	3 + PE S-coded
Termination methods:	Screw termination: 0.75 - 1.5mm ² with 0,2m PP-wire, 4x1.5mm ²
Protection rating:	IP 67
Cycle of mechanical operation:	100
Temperature range:	-40 °C to +85 °C

Note

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Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article description	Fastening type	Packaging unit
44423144	Panel base with pin contacts	M20	1
44423145	Panel base with socket contacts	M20	1
44423146	Panel base with pin contacts	M16 (with wires 4xAWG16/0.2m)	1
44423147	Panel base with socket contacts	M16 (with wires 4xAWG16/0.2m)	1

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