

EPIC® POWER M12L Screw termination

This compact M12 connector with FE contact comes into play if you want more power. It is used to supply power to small devices and motors in direct current applications (63 V, 16 A per contact) – also in PROFINET networks. The L-coding prevents incorrect plugging with other connectors.



High stability thanks to impact-resistant polyamide.

Powerful up to 16 A despite extremely space-saving size for very small devices.

Mechanical L-coding of the mating face prevents mismatching with mating connector.

The service-friendly screw connection makes assembly possible without a special tool, and is suitable for connections which need to be detached again.

Available in different designs.

Also suitable for power supply in the PROFINET network (M12L is considered the standardised power interface there).

Good oil and chemical resistance.

For DC applications in the low-voltage range.

For power supply of smaller devices (e.g. decentralised I/O modules, smaller motors).

ETIM 5:	ETIM 5.0 Class-ID: EC002635		
	ETIM 5.0 class	:	()
ETIM 6:	ETIM 6.0 Class-ID: EC002635		
	ETIM 6.0 Class	:	()
(V):	63 V		
:	1.5 kV		
(A):	16 A		

(22.07.2024)

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data sheet

PN 0456 / 02_03.16

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:	3
/ :	4+FE
:	: 0.5 - 2.5 mm ²
가:	IP 67
:	100
:	-25°C ... +85°C

가 VAT 가 가 .

(22.07.2024)



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	Article description	Version	Version		Clamping range min	Clamping range max		
381166313	Straight female			5	8	12	M12	4+PE
381166317	Angled socket			5	8	12	M12	4+PE
381166316	Angled male			5	8	12	M12	4+PE
381166308	Straight male			5	8	12	M12	4+PE

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