

EPIC® POWER M12L A4

Virtually conceived and now in real life: The M12 power connector with L-coding meets all market requirements. It is very small yet powerful, prevents mismatching, is PROFINET-compliant. With M12L, sensor/actuator cabling as well as the power supply of smaller DC motors, e.g. in driverless transport systems, is successful.



Lapp



Surface-mount housing A4 for using the cable connector F6.
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.
Suitable for conductor cross-sections from 0.75 - 2.50 mm².

Available as 4-pole variant with black insulating body and as 4+FE variant with grey insulating body and functional earth contact (FE).

For DC applications in the low-voltage range.
For power supply of smaller devices (e.g. decentralised I/O modules, smaller motors).
Also suitable for power supply in the PROFINET network (M12L is considered the standardised power interface there).

(20.07.2024)

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ETIM 5:	ETIM 5.0 Class-ID: EC002635
ETIM 6:	ETIM 6.0 Class-ID: EC002635
(V):	63 V
:	1.5 kV
(A):	16 A
:	3
/ :	4, 4+PE
:	0.75mm ² - 2.5mm ²
:	:
:	: PA,
:	: FPM
가:	IP65/IP67/IP69
:	100
:	-25°C ~+125°C

가 VAT 가 가 .

(20.07.2024)



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				Packaging unit
44423157	5	M12	4+PE	1
44423421	-	M12	4+PE	20
44423151	4	M12	4	1
44423417	-	M12	4	20

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data sheet

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