

EPIC® POWER M12K F6

For power supply connection of devices and machines in various applications.

Your maintenance done in no time: Thanks to crimp or optionally solder connection, the replacement of the extremely small and powerful M12 power connector is done quickly. The connector with K-coding is especially suitable for connecting three-phase motors up to 7.5 kW as well as for general power supply.



Lapp



Cable connector F6 can be used with attachment housing A4 or coupling connector D6. Powerful up to 12 A despite extremely space-saving size for the tightest of spaces. Mechanical K-coding of the mating face prevents mismatching with mating connector. Suitable for conductor cross-sections from 0.75 - 2.50 mm².

When plugged in, protection class IP 65, IP 67 and IP 69 can be achieved.

For connecting three-phase motors with up to 7.5 kW.
For power supply connection of devices and machines in various applications.
Especially for environments where electromagnetic compatibility (EMC) is required.
Withstands high environmental and mechanical stresses.

(23.07.2024)

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ETIM 5:	ETIM 5.0 Class-ID: EC002635
ETIM 6:	ETIM 6.0 Class-ID: EC002635
(V):	630 V
:	1.5 kV
(A):	12 A
:	3
/ :	4+PE
:	0.75mm ² - 2.5mm ²
:	:
:	: PA,
:	: FPM
가:	IP65/IP67/IP69
:	100
:	-25°C ~+125°C

가 VAT 가 가 .

(23.07.2024)



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	Article description		Clamping range min	Clamping range max		Packaging unit
44423179	EPIC POWER M12K F6 4+PE 10,5-11	-	10.5	11	4+PE	20
44423165	EPIC POWER M12K F6 4+PE 1,5 6,5-10,5	5	6.5	10.5	4+PE	1
44423177	EPIC POWER M12K F6 4+PE 6,5-10,5	-	6.5	10.5	4+PE	20

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data sheet

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