

EPIC® POWER M12K D6

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



Coupling plug D6 for use with attachment housing G4 or cable plug F6.
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.

(20.07.2024)

EPIC® POWER M12K D6

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 .

(20.07.2024)



EPIC® POWER M12K D6

	Article description		Clamping range min	Clamping range max		Packaging unit
44423178	EPIC POWER M12K D6 4+PE 10,5-11	-	10.5	11	4+PE	20
44423164	EPIC POWER M12K D6 4+PE 1,5 6,5-10,5	5	6.5	10.5	4+PE	1
44423176	EPIC POWER M12K D6 4+PE 6,5-10,5	-	6.5	10.5	4+PE	20

(20.07.2024)

©2024 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16

EPIC® POWER M12K D6



(20.07.2024)

©2024 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16