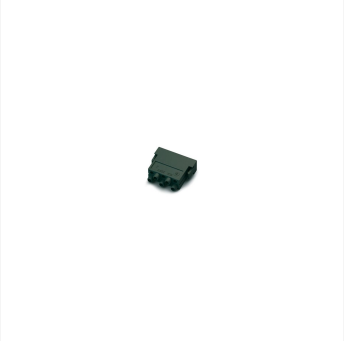
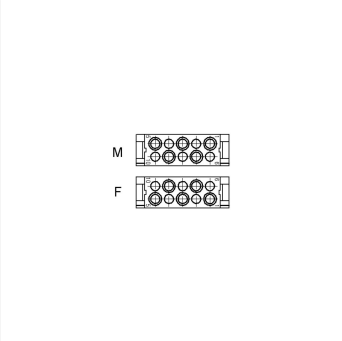
MCS 10 CM MALE MODULE

Article No.: 10382400

MC module modular system; Crimp termination; Number of contacts: 10; Required slots: 1; For cross-section (min./max.): 0.14mm² - 2.5mm²; 250 V AC rms / DC according to IEC; 10 A according to IEC





Details

Benefits

- Module for accommodating 10 power contacts and for power supplies up to 10 A and voltages up to 250 V.
- Modular connectors offer a wide range of combination options and can be put together flexibly - including hybrid connectors for different media.
- Made of robust plastic (flammability class V-0 according to the UL94 testing procedure for the flammability of plastics).
- Snaps effortlessly into the matching module frame.
- Different crimp contacts available for different conductor cross-sections.
- UL certification according to technical data enables the product to be used on the North American market.

Application

- For the production of a modular connector.
- For connecting devices and machines to a power supply in various applications
- For use with the rectangular connector module frames of the EPIC® MC series.
- For use with many EPIC® rectangular connector housings.

Notes

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Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

Brand	EPIC®
Product type	MC module modular system
Scope of delivery	Order contacts separately
Contacts included	No
Delivery Unit	10
Mounting method	clip on
customs code	8547200000

Electrical parameters

Rated voltage	250 V AC rms / DC according to IEC 600 V AC rms / DC according to UL/CSA
Rated current	10 A according to IEC
Protective conductor integrated into insert	No

Product design

Number of contacts	10
Number of power contacts	0
Number of PE contacts	0
Number of signal contacts	0
Number of data contacts	0
Required slots	1
Contact insert type	Plug

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With wire protection	No
With protective conductor	No
Screen contact	No
EMC shielding	No
Connection type conductor	Crimp termination
Connectable conductor cross section min. (AWG)	26 AWG
Max. connectable conductor cross-section AWG	14 AWG
Min. connectable conductor cross-section (mm2) (in2)	0.14 mm²
Max. connectable conductor cross-section (mm2) (in2)	2.5 mm²
Material insert	Polyamide
Colour description	black

Product features

Min. number of insertion cycles	100
Pollution degree	3
Short-term temperature peaks	125 °C
Operating temperature min.	-40 °C
Operating temperature max.	100 °C
Flame-retardant	Yes
Flame retardance according to	UL 94 V-0
Halogenfree	No

Certifications and standards

CE marking	No
UR recognized	Yes
UR certification	according to UL 1977 (CCN: ECBT2 / e-file number: E75770)
UL category control number	ECBT2
cUR recognized	Yes

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cUR certification	according to CSA C22.2 No. 182.3 (CCN: ECBT8 / e-file number: E75770)
cUR category control number	ECBT8
CSA certified	Yes
VDE certified	No
Product standard according to IEC	IEC 61984
TÜV certified	No
Tested for fire protection for railway vehicles	No

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EPIC® MC Module: 10pole

Article No.	Name	Number of contacts	Contact insert type	Delivery Unit
10382400	MCS 10 CM MALE MODULE	10	Plug	10
10382500	EPIC® MCB 10 CM (10)	10	Socket	10

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