MCR 16 B FRAME F. FEMALE MODULES A-E

Article No.: 10381500

MC frame modular system; Number of contacts: 1; , With protective conductor; Contacts included; Available slots: 5;



REG.-Nr. A870

Details

Benefits

- Modular connectors offer a wide range of combination options and can be put together flexibly - including hybrid connectors for different media.
- The module frame offers 5 slots for equipping with module inserts.
- With PE screw contact on the side to attach a protective ground by means of a ring eyelet. Connecting a protective ground via the module frame integrates the frame and the housing into the protective measures.
- Made of robust plastic (flammability class V-0 according to the UL94 testing procedure for the flammability of plastics).
- 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 use with the rectangular connector module inserts 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 frame modular system
Design size	16B
Contacts included	Yes
Delivery Unit	5
Mounting method	clip on
customs code	8547200000

Electrical parameters

Protective conductor integrated into insert	Yes

Product design

Number of contacts	1
Number of power contacts	0
Number of PE contacts	1
Number of signal contacts	0
Number of data contacts	0
Available slots	5
Contact insert type	Socket
With wire protection	No
With protective conductor	Yes

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Leading PE contact	Yes
Screen contact	No
EMC shielding	No
Protective conductor contact type	Screw connection
Material	Polyamide
Material shortname	PA
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 (e-file number: E75770)
UL category control number	ECBT2
cUR recognized	Yes
cUR certification	according to CSA C22.2 No. 182.3 (e-file number: E75770)
cUR category control number	ECBT8
CSA certified	No
VDE certified	Yes
VDE registration number	A870
Product standard according to IEC	IEC 61984

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TÜV certified	No
Tested for fire protection for railway vehicles	No

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EPIC® MCR 16 frame

Article No.	Name	Available slots	Contact insert type	Delivery Unit
10381400	MCR 16 S FRAME F. MALE MODULES A-E	5	Plug	5
10381500	MCR 16 B FRAME F. FEMALE MODULES A-E	5	Socket	5

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