

AB-C5-DSI-M12MS-M12FS-M16-SH**Article No.:** 22262020

Data connectors; Sensor/Actuator, CAN, DeviceNet; M 12 (A-coded); Plug/Socket;
Straight (180 °)

**CANopen** DeviceNet**Details****Benefits**

- When connected, protection class IP 67 can be achieved.

Application

- For connecting devices to control cabinets or machine housings.

Notes

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.

DeviceNet is a registered trademark of the user organization ODVA.

Remarks

 Technical Data

General information

Brand	EPIC®
Product type	Data connectors
Delivery Unit	1
valid Fieldbus or Ethernet System	Sensor/Actuator CAN DeviceNet

Electrical parameters

Rated voltage	24 V DC according to IEC
Rated current	4 A according to IEC
Overvoltage category	II

Product design

Shielded	Yes
Number of contacts	5
Locking mechanism	Screw Thread
Status display	No
Diameter connector	0.709 in
Total length	1.378 in
Thread type	Metric
Thread size	M 12
Type of housing	Control cabinet bushing
Connector housing design	Straight
Coded	Yes
With thread	Yes
Format of connector	M 12
Connector type	Plug/Socket
Type of coding	A-coded
Connector housing angle	180 °
Type of connection	Plug to socket

Reusable	Yes
Coding element material	Polyamide
Coding element material, short form	PA
Material contact	Copper-tin
Contact material, short form	CuZn
Contact coating material	Gold-plated
Contact coating material, short form	Au
Seal type	Sealing ring
Colour housing	Metal

Product features

IP protection rating	IP 67
Pollution degree	3
Operating temperature max.	-25 °C
Operation temperature max.	85 °C
UV-resistant	No
Vibration protection	No

Certifications and standards

CE marking	No
EAC certified	Not required
EAC certification number	Отказное письмо № 39
UL recognized	No
UL listed	No
cUR recognized	No
cUL listed	No
CSA certified	No
Product standard according to IEC	M12 according to IEC 61076-2-101

EPIC® DATA CAN M12/M12

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