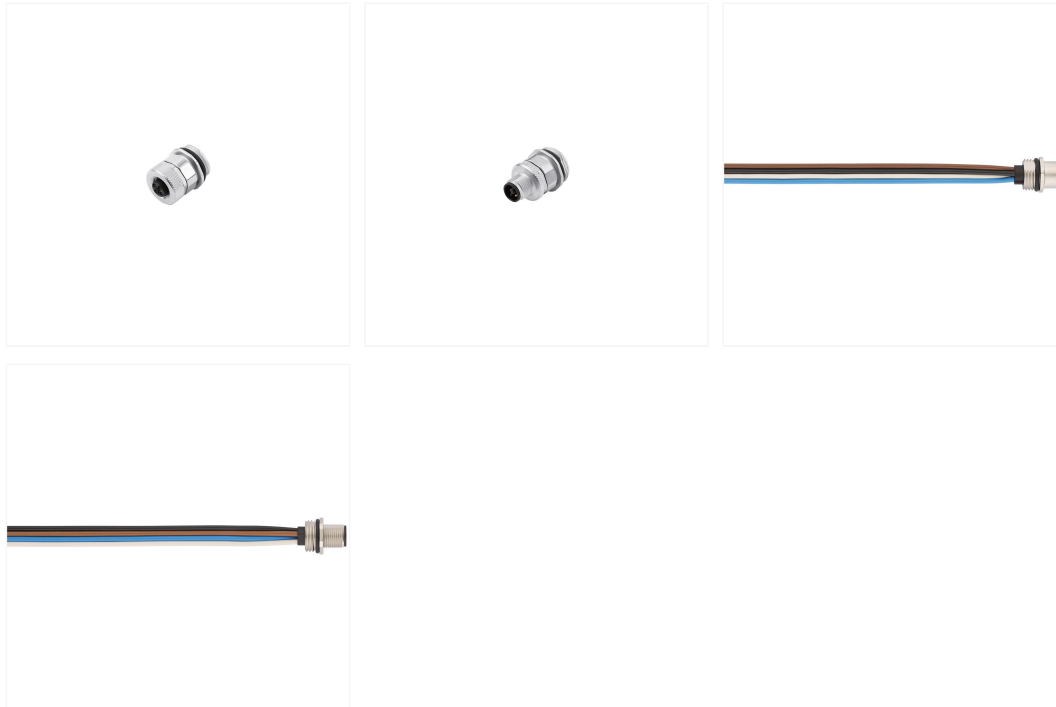


AB-C4-M12FST-M20-PO**Article No.:** 22262015

Data connectors; Sensor/Actuator; M 12 (T-coded); Socket; Straight (180 °)

**Details****Notes**

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.

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.

Remarks

Technical Data

General information

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

Electrical parameters

Rated voltage	60 V DC according to IEC
Rated current	12 A according to IEC
Overvoltage category	III

Product design

Shielded	No
Number of contacts	4
Locking mechanism	Screw Thread
Status display	No
Diameter connector	0.795 in
Total length	1.059 in
Thread type	Metric
Thread size	M 12
Type of housing	Flush-type connector, front wall mounting
Connector housing design	Straight
Coded	Yes
With thread	Yes
Format of connector	M 12
Connector type	Socket
Type of coding	T-coded
Connector housing angle	180 °
For min. cable outer diameter	0.315 in
For max. cable outer diameter	0.394 in

Connection type conductor	Screw terminal technology
Connectable conductor cross section stranded min. (AWG)	18 AWG
Max. connectable fine-wire conductor cross-section (AWG)	16 AWG
Connectable conductor cross section finely stranded min. (mm ²)	0.75 mm ²
Connectable conductor cross section finely stranded max. (mm ²)	1.5 mm ²
Connectable conductor cross section (mm ²)	1.5 mm ²
Housing main material	Polyamide
Housing base material, short form	PA
Material contact	Brass
Contact material, short form	CuZn
Contact coating material	Gold-plated
Contact coating material, short form	Au
Plug material short form	PA

Product features

Min. number of insertion cycles	100
IP protection rating	IP 67
Pollution degree	3
Operating temperature max.	-40 °C
Operation temperature max.	85 °C
UV-resistant	No
Vibration protection	No

Certifications and standards

CE marking	No
UL recognized	No
UL listed	No
cUR recognized	No

cUL listed	No
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CSA certified	No
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EPIC® POWER M12 60V flush-type connectors

Article No.	Name	Delivery Unit
22262014	AB-C4-M12MST-M20-PO	1
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V1.1