

AB-C3-M12Y-2XM12FS B E

Article No.: 22260600

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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	UNITRONIC®
Product type	Y splitter
Delivery Unit	5
valid Fieldbus or Ethernet System	Sensor/Actuator

Electrical parameters

Rated voltage	60 V DC according to (manufacturer specifications)
Rated current	4 A according to (manufacturer specifications)
Overvoltage category	II
Bridged pins	2 + 4

Product design

Shielded	No
Number of contacts	3+PE
Locking mechanism	Screw Thread
Status display	No
Total length	1.972 in
Overall width	1.291 in
Overall height	0.583 in
Thread type	Metric
Thread size	M 12
Type of housing	Y splitter
Connector housing design	Straight
Coded	Yes
With thread	Yes
Format of connector	M 12
Connector type	Plug/Socket
Type of coding	A-coded
EMC shielding	No
Type of connection	Y-distribution
Reusable	Yes
Assembly type	Overmolded
Connection type conductor	Screw connection
Housing main material	Thermoplastic polyurethane
Housing base material, short form	TPU
Coding element material	Thermoplastic polyurethane
Coding element material, short form	TPU

Contact material, short form	CuZn
Contact coating material	Gold-plated
Contact coating material, short form	Ni/Au
Material sealing	Acrylonitrile butadiene rubber
type of cable coupler	Plug on 2x socket

Product features

IP protection rating	IP 65 IP 67
Pollution degree	3
Installation temperature min.	-25 °C
Max. assembly temperature	90 °C
Operating temperature max.	-25 °C
Operation temperature max.	90 °C
UV-resistant	No
corrosion resistant	No
tightening torque	0.4 Nm
Vibration protection	No

Certifications and standards

CE marking	No
EAC certified	Not required
EAC certification number	Отказное письмо № 39
Product standard according to IEC	M12 according to IEC 61076-2-101

EPIC® SENSOR M8Y | M12Y

Article No.	Name	Number of contacts	Thread size	Format of connector
22260600	AB-C3-M12Y-2XM12FS B E	3+PE	M 12	M 12
22260601	AB-C3-M12Y-2XM12FS E	3+PE	M 12	M 12
22260602	AB-C5-M12Y-2XM12FS V	5	M 12	M 12
22260603	AB-C3-M8Y-2XM8FS	3	M 8	M 8
22260604	AB-C3-M8Y-2XM8FS V	3	M 8	M 8

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