

1434866

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Bus system flush-type connector, Ethernet, 4-pos., M12, shielded, D-coded, rear/screw mounting, with angled solder connection

Commercial data

Item number	1434866
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQEGI
Catalog page	Page 60 (PC-2011)
GTIN	4046356410779
Weight per piece (including packing)	11.47 g
Weight per piece (excluding packing)	11.47 g
Customs tariff number	85369010
Country of origin	HU



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Technical data

Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET
	regulations, version 2.00, order no: 2.252, Chapter 8.2
	Connectors for Outside Environment (Balanced cabling)

Mounting

Mounting type	Rear mounting M12 x 1 With flat nut
Assembly instructions	With flat nut

Product properties

Product type	Circular connectors (device side)
Number of positions	4
Shielded	no
Coding	D
Thread type	M12
Insulation characteristics	

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Flammability rating according to UL 94	НВ
Seal material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Brass, nickel-plated

Electrical properties

Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U _N	250 V
Nominal current I _N	4 A

Connection data

Conductor connection

Connection method	Solder pins
Contact connection type	Pin

Connector



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Connection 1

Head design	Pin
Head cable outlet	angled
Head thread type	M12
Coding	D

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C 85 °C

Standards and regulations

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101



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Classifications

UNSPSC 21.0

ECLASS

	ECLASS-11.0	27440102			
	ECLASS-12.0	27440116			
	ECLASS-13.0	27440116			
ETIM					
	ETIM 9.0	EC002635			
U	UNSPSC				

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Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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