

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 note	With flat nut

#### Product properties

2
2

#### 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 <sub>N</sub>	250 V
Nominal current I <sub>N</sub>	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

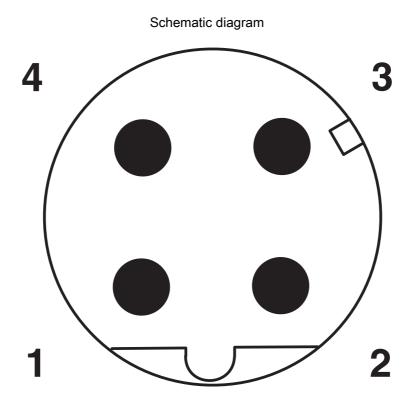
Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101



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### Drawings



Pin assignment M12 male connector, 4-pos., D-coded, male side



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#### Classifications

#### **ECLASS**

UNSPSC 21.0

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	ECLASS-11.0	27440102
	ECLASS-12.0	27440116
	ECLASS-13.0	27440116
ETIM		
	ETIM 9.0	EC002635
UNS	SPSC	

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### Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	5e0d6752-675f-416f-96df-a01a27e85688

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