

1528196

https://www.phoenixcontact.com/us/products/1528196

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Device connector rear mounting, 5-position, Socket, straight, M12, coding: B, Rear mounting, Pg9, Solder pins, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0. 1 %) item no.: 1239903

### Commercial data

Item number	1528196
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB26
Product key	ABQEHL
Catalog page	Page 75 (PC-2005)
GTIN	4046356023177
Weight per piece (including packing)	22.07 g
Weight per piece (excluding packing)	19 g
Customs tariff number	85366990
Country of origin	DE



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### Technical data

#### Notes

Мо	punting		
	Mounting type	Rear mounting Pg9 With locking nut	

With locking nut

Lock nut is included in the scope of delivery

### Product properties

Order information:

Assembly instructions

Product type	Circular connectors (device side)
Number of positions	5
Shielded	no
Coding	В
Thread type	M12

#### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PBT
Material for screw connection	Brass, nickel-plated

### Electrical properties

Contact resistance	≤ 0.003 Ω
Insulation resistance	≥ 1 TΩ
Nominal voltage U <sub>N</sub>	60 V
Nominal current I <sub>N</sub>	4 A

#### Connection data

### Conductor connection

Connection method	Solder pins
Contact connection type	Socket

### Connector

#### Connection 1

Head design	Socket



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Head cable outlet	straight
Head thread type	M12
Coding	В

### Environmental and real-life conditions

#### Ambient conditions

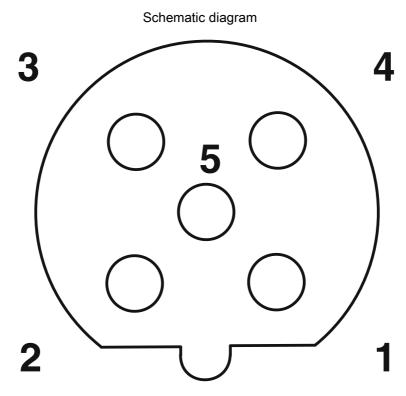
Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C 90 °C (Plug / socket)



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## Drawings



Pin assignment M12 socket, 5-pos., B-coded, female side



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### Classifications

### **ECLASS**

	ECLASS-11.0	27440102
	ECLASS-12.0	27440116
	ECLASS-13.0	27440116
ETIM		
	ETIM 9.0	EC002635
UN	NSPSC	
	UNSPSC 21.0	39121400



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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	28639497-e64c-4b24-8d49-2b47044f99d2

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