

## SAC-M12T/2XM12 PB DP

Order No.: 1507780




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1507780>

Bus system T-connector, 5-pos., PROFIBUS, M12 plug, B-coded, to  
M12 plug, B-coded, and M12 socket, B-coded



### Commercial data

GTIN (EAN)	 4 017918 900380
sales group	D116
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 296 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
06/15/2006



[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
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to the user documentation. The  
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Use apply to Internet downloads.

### Technical data

#### General data

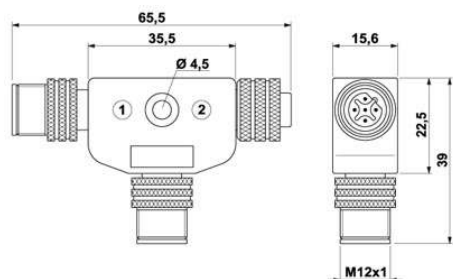
Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 1 GΩ

**General characteristics**

Coding	B - inverse
Surge voltage category	II
Pollution degree	3
Degree of protection	IP68
Insertion/withdrawal cycles	≥ 100
Contact material	Cu alloy
Contact surface material	Ni/Au
Contact carrier material	PUR
Material of grip body	PUR
Material, knurls	Nickel-plated brass
Sealing material	Viton
Status display	No
Test voltage	1500 V

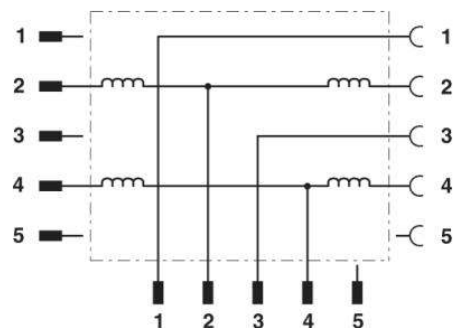
**Diagrams/Drawings**

Dimensioned drawing



M12 T distributor

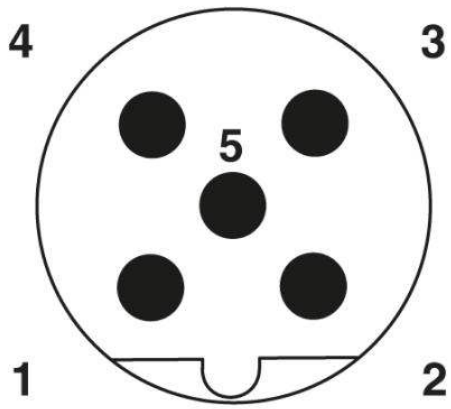
Circuit diagram



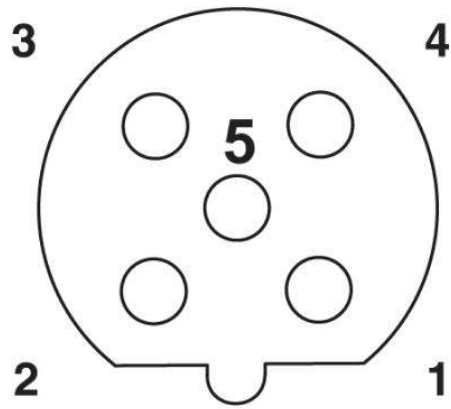
Contact assignment of the M12 plug and the M12 socket

Schematic diagram

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Pin assignment M12 male connector, 5-pos., B-coded, male side



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

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