



Extract from the online catalog

SAC-5P-FS SCO/.../...

Order No.: 1536489



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1536489>

Sensor/Actuator cable, 5-position, Free conductor end, on Socket, straight M12-SPEEDCON, A-coded, Cable length: Free input (0.2 ... 40.0 m)

Commercial data	
Note	Made-to-order
sales group	D112
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 86 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/22/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of 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

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Insulation resistance	≥ 100 MΩ
Length of cable	Free input (0.2 ... 40.0 m)
Stripping length of the free conductor end	50 mm

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Status display	No

Line characteristics

Note	This order comprises a cable with a freely selectable cable type. As a result, technical data about the cable types available for selection is not displayed here. This information is available on request.
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Certificates / Approvals

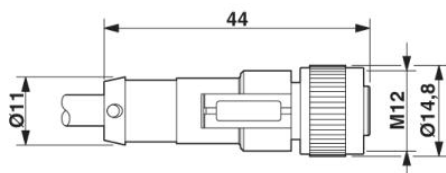


Certification

CUL Listed, UL Listed

Diagrams/Drawings

Dimensioned drawing



M12 x 1 female connector, straight

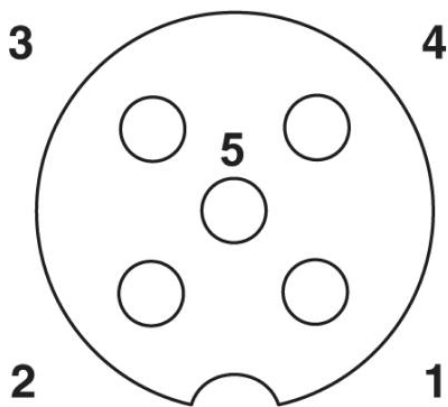
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Circuit diagram



Contact assignment of M12 socket, with exception of conductor types 115, 515, 520 and 800. Here, the fifth wire is gray and not green/yellow.

Schematic diagram



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

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