

SAC-3P-MS-FR-2L B SCO/.../...

Order No.: 1542127



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1542127>

Sensor/actuator cable, 3-pos., variable cable, straight M12
SPEEDCON plug, on angled M12 SPEEDCON socket, with two LEDs,
PIN 2+4 bridged, cable length: 0.2 m ... 40 m

Commercial data

Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 74 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
12/11/2006



[http://
www.download.phoenixcontact.com](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

Nominal current I_N	4 A
Nominal voltage U_N	24 V
Number of positions	3
Volume resistance	$\leq 5 \text{ m}\Omega$

Insulation resistance	$\geq 100 \text{ M}\Omega$
Length of cable	Free input (0.2 ... 40.0 m)
Ambient temperature (operation)	-25 °C ... 90 °C (plug/socket)

General characteristics

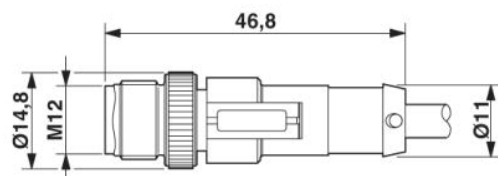
Coding	A - standard
Inflammability class acc. to UL 94	HB
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Status display	2 LEDs

Line characteristics

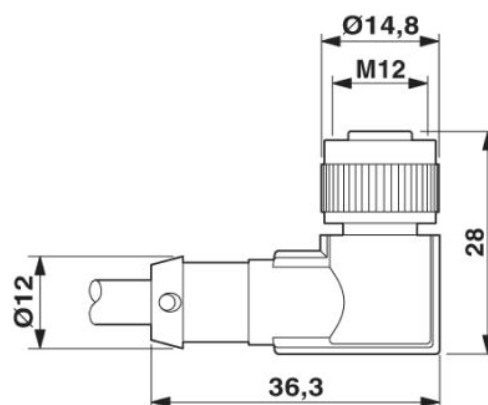
Note	This order comprises a cable with a freely selectable cable type. As a result, technical data about the cable types available for selection is not displayed here. This information is available on request.
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Drawings

Dimensioned drawing

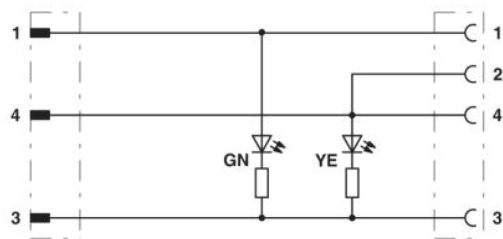


M12 x 1 male connector, straight



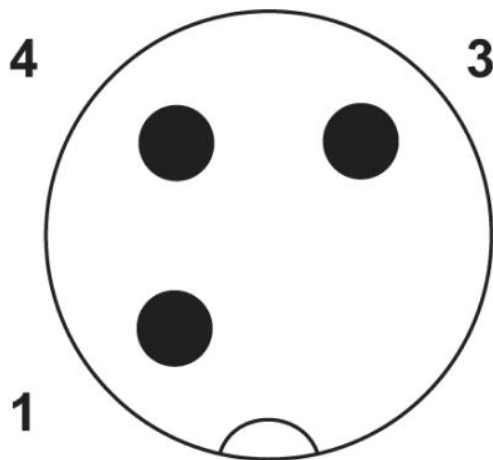
Socket M12 x 1, angled, with LED

Circuit diagram

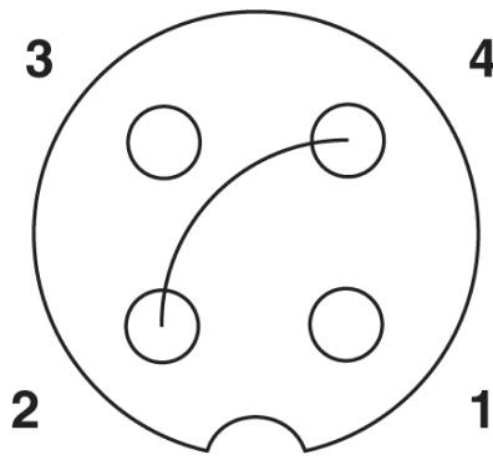


Contact assignment of the M12 plug and the M12 socket

Schematic diagram



Pin assignment M12 plug, 3-pos., A-coded, view male side



Pin assignment M12 socket, 3-pos., PIN 2+4 bridged, A-coded, view female side

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