

SAC-2P-MICMS/.../...

Order No.: 1547119

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1547119>

Sensor/actuator cable, 2-pos., variable cable, straight 1/2"-20UNF
connector on the free conductor end, length: Variable 0.2 to 40.0 m

Commercial data

Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 96 (PC-2007)

Product notes

WEEE/RoHS-compliant since:
04/05/2007



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www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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here has been taken from the
online catalog. For comprehensive
information and data, please refer
to the user documentation. The
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Technical data**General data**

Nominal current I_N	4 A
Nominal voltage U_N	250 V
Number of positions	2
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

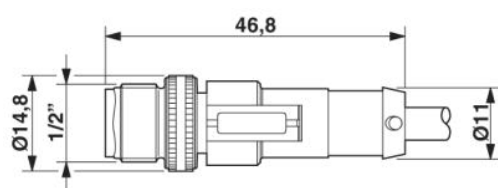
Coding	C - dual keyway
Inflammability class acc. to UL 94	HB
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67/IP69K
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Nickel-plated brass
Status display	No
Test voltage	2500 V

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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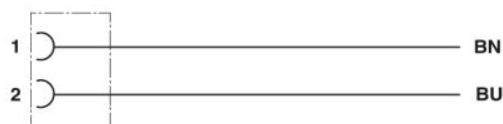
Drawings

Dimensioned drawing



1/2"-20UNF plug, straight

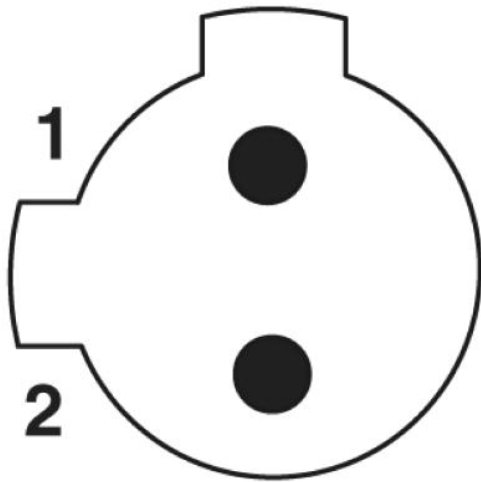
Circuit diagram



Contact assignment of 1/2" UNF plugs / sockets

Schematic diagram

Pin assignment 1/2"-20UNF plug, 2-pos., view male side



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