

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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog

Sensor/actuator cable, straight male connector with free end of cable, M12, 5 pos., with male contacts, cable length: 10 m

Order No.	1518999
Ord designation	SAC-5P-MS/10,0-PUR SCO
EAN	4017918961374
Pack	1 Pcs.
Customs tariff	85445190
Catalog page information	Page 82 (NTK-2005)

► Technical data

General data

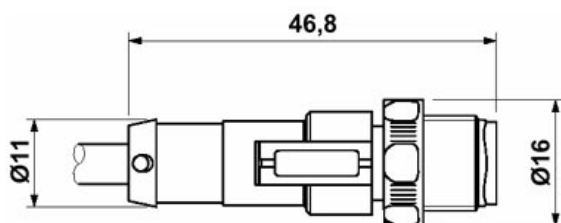
Nominal current I_N	4 A
Nominal voltage U_N	60 V
Rated voltage in acc. with IEC 61076-2-101	60 V
Number of positions	5
Contact resistance	≤ 5 mOhm
Ambient temperature (operation)	-30 ° C ... 80 ° C (Cable, fixed installation)
Ambient temperature (operation)	-5 ° C ... 70 ° C (Cable, flexible installation)
Ambient temperature (operation)	-25 ° C ... 90 ° C (Male/female connector)

General characteristics

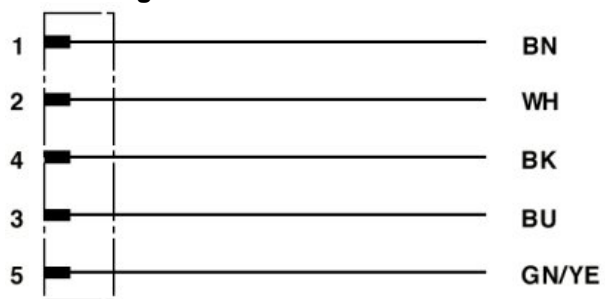
Keying	A - standard
Fixed cable length	10 m
Cable type	PUR/PVC black
Insulating material	TPU
Material contact surface	Ni/Au
Material contact	CuSn
Degree of protection	IP67
Individual wires per module	42
Single wire, color	Color-coded DIN 47100
Single wire diameter	0.1 mm
Conductor_cross_section_GRP	0.34 mm ²
Contact resistance	≤ 5 mOhm

▸ Drawings

Dimensioned drawing



Circuit diagram



Schematic diagram



► Address

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