

SAC-8P-FS SH SCO/.../...

Order No.: 1523900



Sensor/Actuator cable, 8-position, shielded, 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
Pack	1
Customs tariff	85444290
Catalog page information	Page 94 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2005-06-01

Technical data	
General data	
Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Length of cable	Free input (0.2 ... 40.0 m)



Stripping length of the free conductor end	50 mm
Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)

General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67/IP69K
Contact material	CuZn
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.
------	--

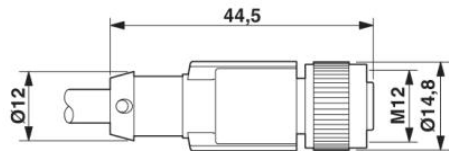
Certificates

Certification

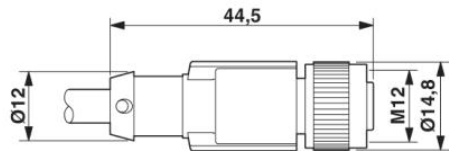
CUL Listed, UL Listed

Drawings

Dimensioned drawing

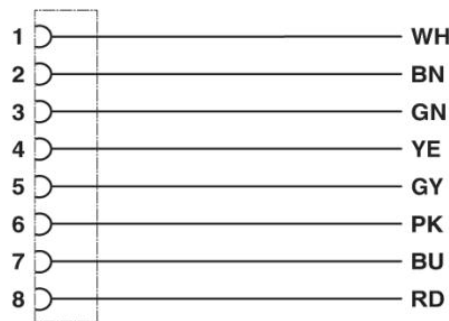


M12 x 1 female connector, straight, shielded



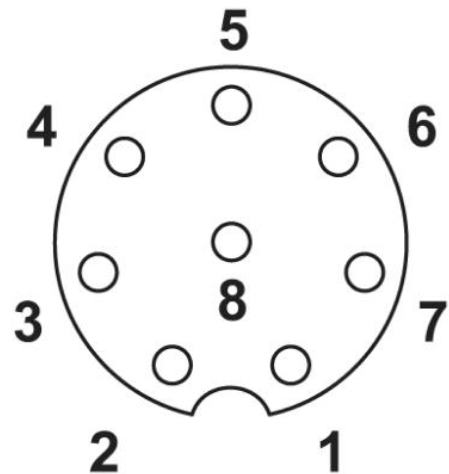
M12 x 1 female connector, straight, shielded

Circuit diagram



Contact assignment of the M12 socket

Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side