


# Sensor/Actuator cable - SAC-12P-MS/ 0,3-35T/FS SH SCO - 1419573

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Sensor/Actuator cable, 12-position, PUR/PVC, black RAL 9005, shielded, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, Cable length: 0.3 m



## Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 055626 182124
GTIN	4055626182124
Weight per Piece (excluding packing)	68.900 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length of cable	0.3 m
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### Ambient conditions

Degree of protection	IP65
	IP67

### General

Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	12
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3

### Material

Flammability rating according to UL 94	V0
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## Technical data

### Material

Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

### Standards and Regulations

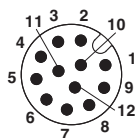
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Resistance to oil	DIN VDE 0472 Part 803, test type B
Flame resistance	DIN VDE 0472 part 804, test type B
Other resistance	Hydrolysis and microbe resistant as per VDE 0282 section 10
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	DOTe 15571-58-1
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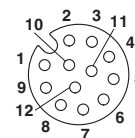
## Drawings

Schematic diagram



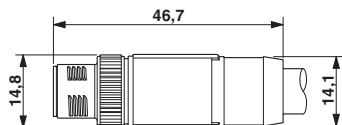
Pin assignment M12 male connector, 12-pos., male side view

Schematic diagram



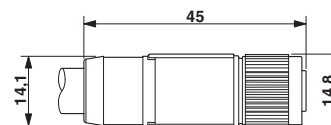
Pin assignment M12, 12-pos., female side view

Dimensional drawing



M12 SPEEDCON plug, straight, shielded

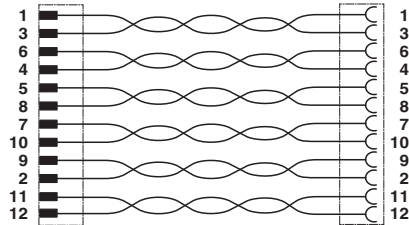
Dimensional drawing



Socket M12-SPEEDCON, straight, shielded

## Sensor/Actuator cable - SAC-12P-MS/ 0,3-35T/FS SH SCO - 1419573

Circuit diagram



Contact assignment of the M12 plug and the M23 socket

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