


Sensor/Actuator cable - SAC-12P-MS/ 1,5-PUR/FS SCO - 1405281

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Sensor/actuator cable, 12-pos., PUR/PVC, RAL 9005 (black), shielded, straight M12-SPEEDCON plug (A-coded) to straight M12-SPEEDCON socket (A-coded), cable length: 1.5 m



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 740463

Technical data

Ambient conditions

Degree of protection	IP65
	IP67
	IP68

General

Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	12
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
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

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Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27279218

ETIM

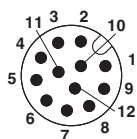
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

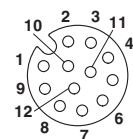
Drawings

Schematic diagram



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

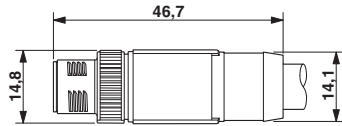
Schematic diagram



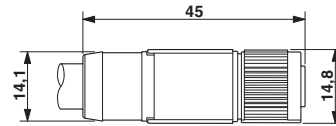
Pin assignment M12, 12-pos., female side view

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Dimensional drawing



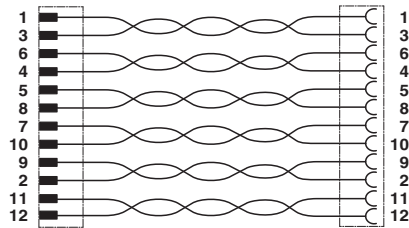
Dimensional drawing



M12 SPEEDCON plug, straight, shielded

Socket M12-SPEEDCON, straight, shielded

Circuit diagram



Contact assignment of the M12 plug and the M23 socket

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