


Sensor/actuator cable - SAC-12P-MS/ 1,0-35T/MS SH SCO - 1446728

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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: 1 m



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 640282
GTIN	4046356640282

Technical data

Dimensions

Length of cable	1 m
Stripping length of the free conductor end	35 mm

Ambient conditions

Degree of protection	IP65
	IP67

General

Rated current at 40°C	1.5 A
Rated voltage	30 V AC
	30 V DC
Number of positions	12
Insulation resistance	≥ 100 MΩ
Coding	A - standard
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 6.6

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Technical data

Material

Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Standards and Regulations

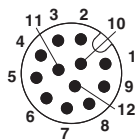
Flame resistance	DIN VDE 0472 part 804, test type B
Resistance to oil	DIN VDE 0472 Part 803, test type B
Other resistance	Hydrolysis and microbe resistant as per VDE 0282 section 10
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

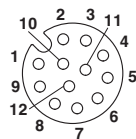
Drawings

Schematic diagram



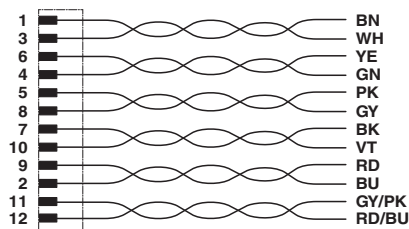
Pin assignment M12 male connector, 12-pos., male side view

Schematic diagram



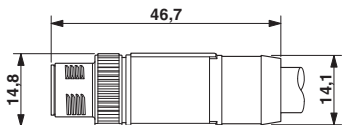
Pin assignment M12, 12-pos., female side view

Circuit diagram



Contact assignment of the M12 plug

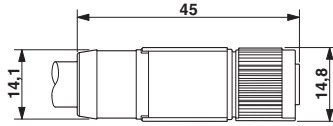
Dimensional drawing



M12 SPEEDCON plug, straight, shielded

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Dimensional drawing



Socket M12-SPEEDCON, straight, shielded

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