


Sensor/actuator cable - SAC-12P-MS/ 2,0-35T/MS SH SCO - 1446731

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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: 2 m



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 046356 640299 |
| GTIN | 4046356640299 |

Technical data

Dimensions

| | |
|--|-------|
| Length of cable | 2 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

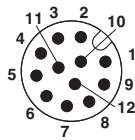
| | |
|-----------------------|---|
| Material of grip body | TPU, hardly inflammable, self-extinguishing |
| Material, knurls | Zinc die-cast, nickel-plated |
| Sealing material | NBR |

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 |

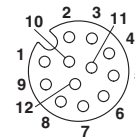
Drawings

Schematic diagram



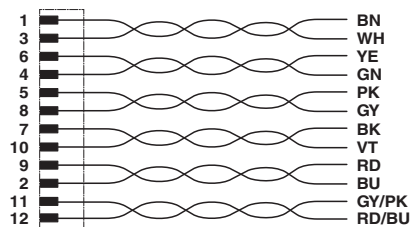
Pin assignment M12 male connector, 12-pos., male side view

Schematic diagram



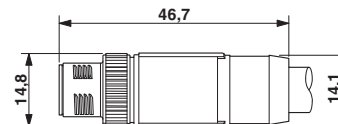
Pin assignment M12, 12-pos., female side view

Circuit diagram



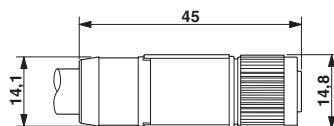
Contact assignment of the M12 plug

Dimensional drawing



M12 SPEEDCON plug, straight, shielded

Dimensional drawing



Socket M12-SPEEDCON, straight, shielded

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