

SAC-4P-M12MS/ 1,5-150/M12FR-3L

Order No.: 1533602

As in the figure, however, with an orange conductor



Sensor/Actuator cable, 4-position, PUR, orange RAL 2003, Plug, straight M12-SPEEDCON, A-coded, on Socket, angled M12-SPEEDCON, A-coded, Cable length: 1.5 m

Commercial data

EAN	 4 017918 992149
Pack	1
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2006-07-11



Technical data

General data

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	4
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Length of cable	1.5 m

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
Insertion/withdrawal cycles	≥ 100
Contact material	CuSn
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	3 LEDs

Conductor data

Cable type	PUR irradiated halogen-free orange
Cable abbreviation	D12YSL11X-OB
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	19x 0.15 mm
External cable diameter	5.20 mm
Wire colors	Brown, white, blue, black
External sheath, color	orange RAL 2003
Conductor resistance	max. 57 Ω/km
Nominal voltage, conductor	320 V
Test voltage, conductor	2500 V
Overall twist	4 wires, twisted
Length of twist, overall twist	27 mm
Outer sheath, material	PUR
Material conductor insulation	PE
Conductor material	Bare Cu litz wires
Smallest bending radius, fixed installation	min. 15 mm
Smallest bending radius, movable installation	min. 30 mm
Number of bending cycles	5000000
Bending radius	52 mm
Traversing path	10 m

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side



Pin assignment M12 socket, 4-pos., A-coded, view female side