

SAC-5P-M12FS/ 8,0-PUR/M12FS VW

Order No.: 1502358

as illustrated, however, 2x with straight socket



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Sensor/Actuator cable, 5-position, PUR, halogen-free, orange RAL 2003, Socket, straight M12, A-coded, on Socket, straight M12, A-coded, Cable length: 8 m

Commercial data

GTIN (EAN)	4017918857677
sales group	D112
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.3285 KG

Product notes

WEEE/RoHS-compliant since:
04/11/2008



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Technical data

General data

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	5
Volume resistance	$\leq 0.005 \Omega$

Length of cable	8 m
Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)
General characteristics	
Coding	A - standard
Insertion/withdrawal cycles	≥ 100
Contact material	CuSn
Contact surface material	Ni/Au
Conductor data	
Cable type	PUR irradiated halogen-free orange
Cable type (abbreviation)	150
Cable abbreviation	D12YSL11X-JB
Conductor cross section	0.34 mm ² (signal line)
	0.5 mm ² (PE)
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
AWG power supply	20
Conductor structure, voltage supply	24x 0.15 mm
External cable diameter	5.20 mm
Wire colors	Brown, blue, black, white, green/yellow
External sheath, color	orange RAL 2003
Conductor resistance	≤ 57.5 Ω/km (with 0.34 mm ² conductor cross section)
	≤ 39 Ω/km (with 0.5 mm ² conductor cross section)
Nominal voltage, conductor	250 V
Test voltage, conductor	2000 V
Overall twist	5 cores, twisted
Outer sheath, material	PUR
Material conductor insulation	PE
Conductor material	Bare Cu litz wires
Smallest bending radius, fixed installation	min. 20 mm
Smallest bending radius, movable installation	min. 30 mm
Number of bending cycles	5000000
Bending radius	52 mm
Traversing path	10 m
Traversing rate	3 m/s

Ambient temperature (operation)	-50 °C ... 105 °C (cable, fixed installation)
	-40 °C ... 105 °C (cable, flexible installation)
Special properties	Silicone-free
Flame resistance	DIN VDE 0472 part 804, test type B
Halogen-free	The cable is halogen-free
Other resistance	hydrolysis and microbe resistant
	UV resistant
	Resistant to welding splashes

Certificates / Approvals



Certification

CUL Listed, UL Listed

Address

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