

Sensor/Actuator cable - SAC-12P-100,0-PVC/0,14 - 1441532

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Sensor/Actuator cable, 12-position, PVC, Black RAL 9005, free cable end, on free cable end, Cable length: 100 m



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	4620.0 GRM
Custom tariff number	85444995
Country of origin	Germany

Technical data

Dimensions

Length of cable	100 m
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General

Number of positions	12
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Cable

Conductor cross section	12x 0.14 mm ² (signal line)
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Core diameter including insulation	1 mm ±0.05 mm (signal line)
Wire colors	White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue
Overall twist	12 wires twisted in layers
External sheath, color	Black RAL 9005
External cable diameter D	5.8 mm
Smallest bending radius, fixed installation	29 mm
Smallest bending radius, movable installation	87 mm

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Technical data

Cable

Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	> 10 MΩ*km
Conductor resistance	≤ 142 Ω/km (at 20 °C)
Nominal voltage, cable	250 V
Test voltage Core/Core	1500 V AC
Flame resistance	DIN EN 50265-2-1
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

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	27279218
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218

ETIM

ETIM 2.0	EC000830
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

Approvals

Approvals

Sensor/Actuator cable - SAC-12P-100,0-PVC/0,14 - 1441532

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details



Drawings

Cable cross section



PVC black [PVC]
