



Automatización Eléctrica
Especialistas en Automatización

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Cable ring - SAC-12P-100,0-PVC/0,14 - 1441532

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Cable ring, 12-position, PVC, black RAL 9005, free cable end, on free cable end, Cable length: 100 m

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 536516

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
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

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Technical data

Cable

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	EC001578

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

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Approvals

Approval details

EAC

Drawings

Cable cross section



PVC black [PVC]

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Product	Code	Reference	Product link
Sensor/Actuator cable, 12-position, PVC, black RAL 9005, free cable end, on free cable end, Cable length: 100 m	1441532	SAC-12P-100,0-PVC/0,14	Buy on EAN