



Automatización Eléctrica
Especialistas en Automatización

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Master cable ring - SACB-8X0,5/3X1,0-50 PUR SH - 1401240

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Master cable ring, Application: Distributor boxes, Number of positions: 11, Cable length: 50 m

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 541480

Technical data

General

Number of positions	11
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Master cable data/connection data

Length of cable	50 m
Cable type	Master cable suitable for flexible cable conduit

Cable

Cable type	PUR/PVC shielded, black
Cable type (abbreviation)	PUR
Cable abbreviation	LiYY11Y-HF
Conductor cross section	8x 0.5 mm ² (Signal line)
	3x 1 mm ² (Power supply)
AWG signal line	20
AWG power supply	17
Conductor structure signal line	64x 0.10 mm
Conductor structure, voltage supply	128x 0.10 mm
Overall twist	Wires twisted in layers
Shielding	Tinned copper braided shield
External sheath, color	deep black RAL 9005
External cable diameter D	9.4 mm ±0.2 mm
Number of bending cycles	1500000
Bending radius	94 mm
Traversing path	2 m

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Technical data

Cable

Traversing rate	2 m/s
Outer sheath, material	PUR
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Nominal voltage, cable	300 V
Test voltage, cable	2000 V
Special properties	Silicone-free
	Free of substances which would hinder coating with paint or varnish
Flame resistance	DIN EN 50265
Resistance to oil	As per VDE 0472 Part 803
Other resistance	Highly resistant to acids, alkaline solutions and solvents
Ambient temperature (operation)	-40 °C ... 90 °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	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27062011

ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001578

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Master cable ring - SACB-8X0,5/3X1,0-50 PUR SH - 1401240

Approvals

Approvals

EAC

Ex Approvals

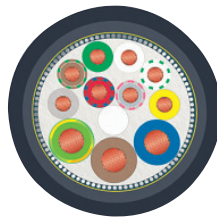
Approvals submitted

Approval details

EAC

Drawings

Cable cross section



PUR/PVC shielded, black [PUR]

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