

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 541480
GTIN	4046356541480

Technical data

General

Rated voltage	300 V AC
	300 V DC
Number of positions	11

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

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Technical data

Cable

Wire colors	brown, blue, green/yellow, white, green, yellow, gray, gray/pink, red/blue, white/green, brown/green
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 $\pm$ 0.2 mm
Number of bending cycles	1500000
Bending radius	94 mm
Traversing path	2 m
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	according to 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)

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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

Cable cross section



PUR/PVC shielded, black [PUR]

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approval details

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Approvals

EAC		EAC-Zulassung
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EAC		RU C- DE.BL08.B.00286
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