



**Automatización Eléctrica**  
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## Cable ring - SAC-3P-100,0-534/0,75 - 1457432

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Cable ring, PVC black, 3-pos., conductor colors: black 1-2/green-yellow, cable length: 100 m

### Key Commercial Data

Packing unit	1 STK
GTIN	

### Technical data

#### Dimensions

Length of cable	100 m
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#### General

Number of positions	3
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#### Cable

Cable type	PVC, 0.75 mm <sup>2</sup> , black
Cable type (abbreviation)	534
Conductor cross section	3x 0.75 mm <sup>2</sup> (Signal line)
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	1.7 mm ±0.1 mm
Wire colors	black 1, black 2, green/yellow
Overall twist	3 wires, twisted
External sheath, color	black
External cable diameter D	5.3 mm ±0.2 mm
Minimum bending radius, fixed installation	5 x D
Outer sheath, material	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	min. 20 MΩ*km (at 20 °C)
Conductor resistance	26 Ω/km (at 20 °C)
Nominal voltage, cable	300 V
Test voltage, cable	1200 V

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## Technical data

### Cable

Flame resistance	DIN VDE 0482
	DIN EN 50265-2-1
	in acc. to UL VW1
Resistance to oil	in accordance with DIN EN 60811-2-1
Ambient temperature (operation)	-40 °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	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27062011

### ETIM

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

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Approvals

EAC

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Ex Approvals

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Approvals submitted

## Cable ring - SAC-3P-100,0-534/0,75 - 1457432

### Approvals

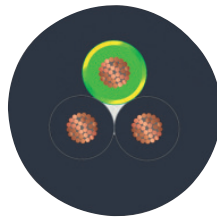
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#### Approval details

EAC

### Drawings

Cable cross section



PVC [534]

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Product	Code	Reference	Product link
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