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# Cable ring - PV-1P-100,0/S02-4,0 - 1459511

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Cable ring, black PE-X, 1-pos., cable length: 100 m

## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 618816

## Technical data

### Standards and Regulations

Halogen-free	in accordance with DIN VDE 0472 part 815
	in accordance with DIN EN 50267-2-1
Flame resistance	IEC 60332-1-2
Other resistance	Resistance to acids and alkalis
	Resistant to salt water
	Resistant to ozone

### Cable

Cable type	PV1-F cables
Cable type (abbreviation)	S02
Cable abbreviation	Li2X-2X
AWG power supply	12
Conductor structure, voltage supply	56x 0.30 mm
Thickness, insulation	≥ 0.5 mm (Inner sheath)
	≥ 0.5 mm (Outer cable sheath)
External sheath, color	black-gray RAL 7021
External cable diameter D	5.2 mm ±0.2 mm
Smallest bending radius, fixed installation	20 mm
Smallest bending radius, movable installation	40 mm
Cable weight	58 kg/km
Outer sheath, material	PE-X
Material, inner sheath	PE-X
Conductor resistance	5 Ω/km (at 20 °C)

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## Technical data

### Cable

Ambient temperature (operation)	-40 °C ... 90 °C
	120 °C (maximum permissible temperature at the conductor)
	200 °C (permissible short-circuit temperature - maximum of 5 s)

## 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	EC000104
ETIM 5.0	EC001578

### UNSPSC

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

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