

PV-1P-1000,0/S01-2,5 - Cable reel



1459566

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Cable ring, PE-X, black, 1-pos., cable length: 1000 m



Commercial data

Item number	1459566
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABLBDX
GTIN	4046356618861
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	DE

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Technical data

Product properties

Number of positions	1
Shielded	no

Electrical properties

Max. conductor resistance	8.21 Ω /km
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Material specifications

Outer sheath, material	PE-X
Conductor material	Tin-plated Cu litz wires

Cable/line

Cable length	2.5 m
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PV1-F cables [S01]

Cable weight	45 kg/km
Number of positions	1
Shielded	no
Cable type	PV1-F cables [S01]
Conductor structure, voltage supply	50x 0.25 mm
AWG power supply	14
External cable diameter	5.00 mm \pm 0.2 mm
Outer sheath, material	PE-X
External sheath, color	black-gray RAL 7021
Thickness, insulation	\geq 0.50 mm (Inner sheath) \geq 0.50 mm (Outer cable sheath)
Max. conductor resistance	8.21 Ω /m (at 20 °C)
Smallest bending radius, fixed installation	12.5 mm
Smallest bending radius, movable installation	25 mm
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)

Standards and regulations

Flame resistance	IEC 60332-1-2
Other resistance	Resistance to acids and alkalis Resistant to salt water Resistant to ozone

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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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