

## Cable reel - PV-1P-500,0/S02-4,0 - 1787700

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Cable ring, black PE-X, 1-pos., cable length: 500 m



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356609395

### Technical data

#### Dimensions

Length of cable	500 m
Fixed cable length	500 m

#### General

Rated current at 85 °C	≤ 55 A (up to +60°C)
Number of positions	1

#### Cable

Cable type	PV1-F cables
Cable type (abbreviation)	S02
Cable abbreviation	Li2X-2X
Conductor cross section	4 mm <sup>2</sup>
AWG signal line	12
Conductor structure signal line	56x 0.30 mm
External sheath, color	black-gray RAL 7021
External cable diameter D	5.2 mm ±0.2 mm
Smallest bending radius, fixed installation	approx. 26 mm
Smallest bending radius, movable installation	approx. 52 mm
Cable weight	59 kg/km

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## Technical data

### Cable

Outer sheath, material	PE-X
Material, inner sheath	PE-X
Conductor material	Tin-plated Cu litz wires
Conductor resistance	≤ 5 Ω/km (at 20 °C)
Nominal voltage, cable	600 V AC (U <sub>0</sub> )
	1000 V AC
Test voltage, cable	≥ 10000 V AC
Flame resistance	IEC 60332-1-2
Halogen-free	in accordance with DIN VDE 0472 part 815
	in accordance with DIN EN 50267-2-1
Other resistance	Resistance to acids and alkalis
	Resistant to salt water
	Resistant to ozone
Ambient temperature (operation)	-40 °C ... 90 °C
	to 120 °C (maximum permissible temperature at the conductor)
	to 200 °C (permissible short-circuit temperature - maximum of 5 s)

### Standards and Regulations

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

### Environmental Product Compliance

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

## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

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### Approvals

EAC



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