

# VS-PN-CABLE-1021/PVC-5X1,5/100 - Power cable



1659007

<https://www.phoenixcontact.com/us/products/1659007>

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Power cable, number of positions: 5, PROFINET/power



## Commercial data

Item number	1659007
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNOIA
GTIN	4046356182010
Weight per piece (including packing)	12,808 g
Weight per piece (excluding packing)	12,800 g
Country of origin	DE

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## Technical data

### Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 11 Connectors for 24 Volt Power Supply Cabling and Chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
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### Product properties

Product type	Data cable by the meter
Sensor type	PROFINET/power
Number of positions	5
Shielded	no

### Electrical properties

Rated voltage (III/3)	500 V
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### Material specifications

Outer sheath, material	PVC
Conductor material	Bare Cu litz wires

### Cable/line

#### PVC gray [PVC]

Shielded	no
Cable type	PVC gray
Cable type (abbreviation)	PVC
External cable diameter	8.1 mm
Outer sheath, material	PVC
External sheath, color	silver-gray RAL 7001
Conductor material	Bare Cu litz wires
Conductor cross-section	1.5 mm <sup>2</sup>
Smallest bending radius, fixed installation	40 mm
Smallest bending radius, movable installation	150 mm

#### FO cable

Transmission medium	Copper
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 70 °C (Cable, flexible installation)

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

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