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## Cable - VS-P1222-P1222-C1020/ 1,0 - 1609251


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Cable, PROFINET/power, 5-position, PVC, silver-gray RAL 7001, Plug straight MSTB Push Pull / IP65, on Plug straight MSTB Push Pull / IP65, Cable length: 1 m



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 160155
GTIN	4046356160155
Custom tariff number	8536909000
Sales Key	ABNAGZ

### Technical data

#### Dimensions

Length of cable	1 m
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#### Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 70 °C (cable, fixed installation)

#### General data

Note	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)
Rated voltage	24 V
Number of positions	5
Signal type/category	PROFINET/power
Alternative short product description	PROFINET power cable
Locking type	Push Pull

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### Technical data

#### General data

Rated voltage (III/3)	24 V
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#### Characteristics head 1

Head type	Plug straight MSTB Push Pull / IP65
No. of positions (pin connector pattern)	5

#### Characteristics head 2

Head type	Plug straight MSTB Push Pull / IP65
No. of positions (pin connector pattern)	5

#### Cable

Cable type	PVC gray
Cable type (abbreviation)	PVC
Conductor cross section	5x 2.5 mm <sup>2</sup>
AWG power supply	14
Conductor structure, voltage supply	50x 0.25 mm
Wire colors	blue, brown, black, gray, green/yellow
Overall twist	5 cores, twisted
External sheath, color	gray RAL 7001
External cable diameter D	11.8 mm
Minimum bending radius, fixed installation	4 x D
Minimum bending radius, flexible installation	15 x D
Cable weight	242 kg/km
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	> 0.2 MΩ*km
Nominal voltage, cable	750 V
	1000 V (Fixed, protected installation)
Test voltage, cable	4000 V
Flame resistance	according to IEC 60332-1-2
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 70 °C (cable, flexible installation)

#### Environmental Product Compliance

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

### Approvals

#### Approvals

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## Cable - VS-P1222-P1222-C1020/ 1,0 - 1609251

### Approvals

Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.00767
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