

# VS-P1220-P1226-C1021/ 2,0 - Cable



1609222

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Cable, degree of protection: IP65, number of positions: 5, material: Zinc die-cast/PBT, PROFINET/power

## Commercial data

Item number	1609222
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNOIA
GTIN	4046356160131
Weight per piece (including packing)	518.3 g
Weight per piece (excluding packing)	116.8 g
Customs tariff number	85444290
Country of origin	DE

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## Technical data

### Product properties

Product type	Data cable preassembled
Number of positions	5
Shielded	no

### Interfaces

Signal type/category	PROFINET/power
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### Electrical properties

Rated voltage (III/3)	24 V
Rated current	16 A (at 20 °C)
Nominal voltage $U_N$	24 V
Transmission medium	Copper

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 50
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### Material specifications

Seal material	NBR
Housing material	Zinc die-cast/PBT
Cable seal material	TPE
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	PA/PUR
Outer sheath, material	PVC
Conductor material	Bare Cu litz wires

### Connector

#### Connection 1

Type	Plug straight MSTB
Locking type	Push Pull
Degree of protection	IP65

#### Connection 2

Type	Plug straight 7/8"-UNF
Degree of protection	IP65

### Cable/line

#### PVC gray [PVC]

Shielded	no
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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

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65
	IP67
	IP65
Ambient temperature (operation)	-40 °C ... 70 °C (cable, fixed installation)
	-5 °C ... 70 °C (Cable, flexible installation)
	Plug / socket

# VS-P1220-P1226-C1021/ 2,0 - Cable

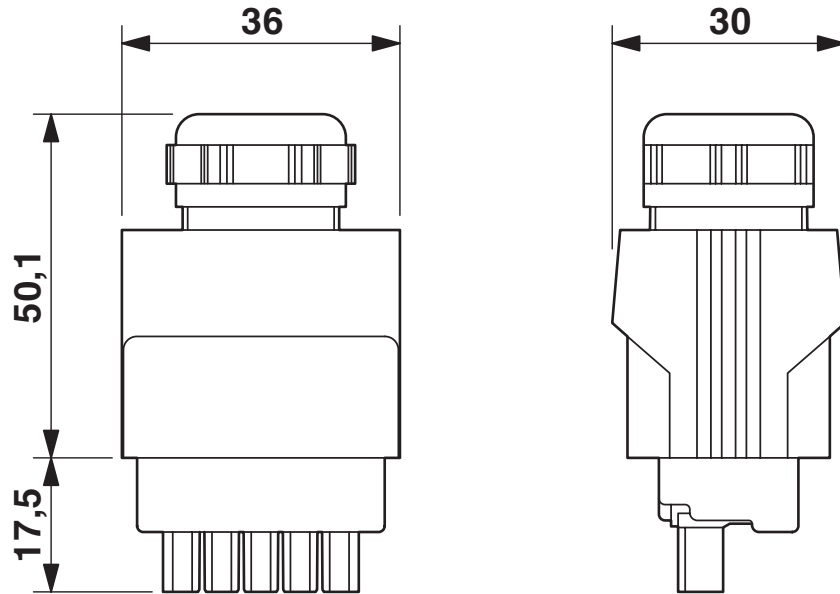


1609222

<https://www.phoenixcontact.com/us/products/1609222>

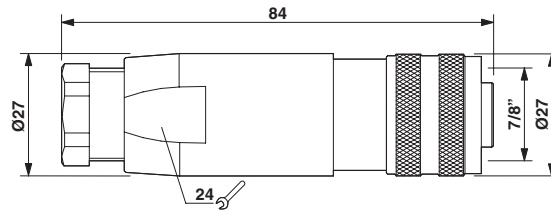
## Drawings

Dimensional drawing



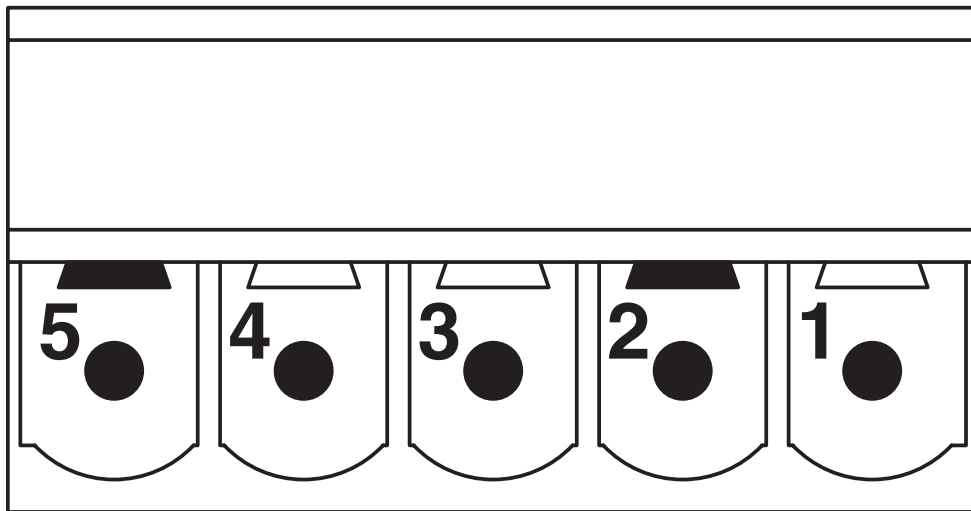
Push-Pull MSTB connector IP65/67

Dimensional drawing



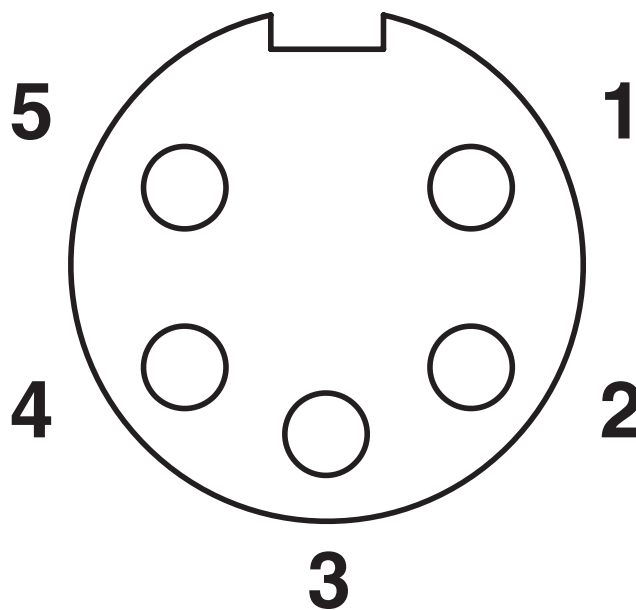
Socket 7/8"-16UNF, straight, Pg13

Schematic diagram



Connector pin assignment for PROFINET Push-Pull, power connector, 24 V

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

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