

# NBC-100,0-1025 - Network cable



1422394

<https://www.phoenixcontact.com/us/products/1422394>

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PROFINET power cable, 5x 2.5 mm<sup>2</sup>, stranded (7-wire), outer sheath: PUR, outside diameter: 12.0 mm, RAL 7001 (silver gray), oil resistant, sold by the meter

## Your advantages

- Perfect for industrial applications
- Perfect for office, building, and protected industrial applications (e.g., in control cabinets)
- Compact angle

## Commercial data

Item number	1422394
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABNOIA
GTIN	4055626302058
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

Product type	Data cable by the meter
Application	Flexible installation
Sensor type	PROFINET
Number of positions	5
Shielded	no

### Electrical properties

Rated voltage (III/3)	750 V
Transmission medium	Copper

### Material specifications

Flammability rating according to UL 94	V0
Outer sheath, material	Plastic

### Cable/line

Cable length	100.00 m
Outer sheath, material	Plastic

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C (torsion capability)
	-40 °C ... 80 °C (torsion capability, drag chain capability)

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## Classifications

### ECLASS

ECLASS-13.0

27061801

### UNSPSC

UNSPSC 21.0

39121400

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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