NBC-R4AC/15,0-UTP GY/R4AC - Network cable

1412971

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CAT5e patch cable, AWG: 24/7, PVC, RJ45 to RJ45, color: gray, length: 15 m

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	1412971
Packing unit	1 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Sales key	AB11
Product key	ABNABM
GTIN	4046356977944
Weight per piece (including packing)	338.1 g
Weight per piece (excluding packing)	338.1 g
Customs tariff number	85444210
Country of origin	CN

Technical data

Product properties

Product type	Data cable preassembled
Sensor type	Ethernet
Number of positions	8
Number of slots	1
Shielded	no
Cable outlet	straight

Interfaces

Bus system	Ethernet
Signal type/category	Ethernet CAT5 (IEC 11801:2002), 1 Gbps

Signaling

Status display	No
Status display present	No

Electrical properties

Rated voltage (III/3)	72 V (DC)
Nominal voltage U_N	48 V
Nominal current I_N	1 A
Transmission medium	Copper
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

Material specifications

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

Connector

Connection 1

Type	Plug straight RJ45 / IP20
Number of positions	8 (8)
Shielded	yes
Handle color	gray
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	PC (Contact carriers)
	PA (Housing)
Insertion/withdrawal cycles	≥ 750
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 80 °C
Number of positions	8

Insertion/withdrawal cycles	750

Connection 2

Type	Plug straight RJ45 / IP20
Number of positions	8 (8)
Shielded	yes
Handle color	gray
Material	CuSn (Contact)
	Ni/Au (Contact surface)
	PC (Contact carriers)
	PA (Housing)
Insertion/withdrawal cycles	≥ 750
Ambient temperature (operation)	-25 °C ... 80 °C
Number of positions	8
Degree of protection	IP20

Cable/line

Cable length	15 m
Cable type	Ethernet
Cable structure	4x2xAWG24/7; UTP
Signal type/category	Ethernet CAT5 (IEC 11801:2002), 1 Gbps
External cable diameter	5.40 mm
Outer sheath, material	PVC
External sheath, color	gray
Single wire, color	white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Conductor structure signal line	7x 0.20 mm
AWG signal line	24

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20 (RJ45 connector)
	IP20
Ambient temperature (operation)	-25 °C ... 80 °C (RJ45 connector)

Approvals

🔅 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412971

ЕАС	**EAC** Approval ID: 19060508

Classifications

ECLASS

ECLASS-11.0	27060308
ECLASS-12.0	27060308
ECLASS-13.0	27060308

ETIM

ETIM 8.0	EC002599

UNSPSC

UNSPSC 21.0	26121600

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Environmental product compliance

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