

Bus system cable - NBC-R4ACR/10,0-93B/R4ACR - 1409005

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



PROFINET patch cable, shielded, star quad, 22 AWG stranded (7-wire), green, angled RJ45 plug/IP20 to angled RJ45 plug/IP20, length: 10.0 m

Profinet patch cable



Key commercial data

Packing unit	1 pc
Custom tariff number	85444210
Country of origin	Poland

Technical data

Dimensions

Length of cable	10 m
-----------------	------

Ambient conditions

Degree of protection	IP20 (RJ45 connector)
----------------------	-----------------------

General data

Rated current at 40°C	1 A
Rated voltage	50 V
Number of positions	4
Signal type/category	PROFINET CAT5 (IEC 11801:2002), 100 Mbps
	PROFINET CAT5e (TIA 568B:2001), 100 Mbps
Surge voltage category	I
Pollution degree	1

Characteristics head 1

Head type	Plug angled RJ45 / IP20
No. of positions (pin connector pattern)	4 (8)
Color	black

Bus system cable - NBC-R4ACR/10,0-93B/R4ACR - 1409005

Technical data

Characteristics head 1

Material (component)	CuSn (Contact)
	Ni/Au (Contact surface)
	PA (Contact carriers)
	PA (Housing)
Insertion/withdrawal cycles	≥ 750
Ambient temperature (operation)	-25 °C ... 80 °C

Characteristics head 2

Head type	Plug angled RJ45 / IP20
No. of positions (pin connector pattern)	4 (8)
Color	black
Material (component)	CuSn (Contact)
	Ni/Au (Contact surface)
	PA (Contact carriers)
	PA (Housing)
Insertion/withdrawal cycles	≥ 750
Ambient temperature (operation)	-25 °C ... 80 °C

Cable

Signal type/category	PROFINET CAT5 (IEC 11801:2002)
	PROFINET CAT5e (TIA 568B:2001)
Cable structure	1x4xAWG22/7; SF/TQ
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	7x 0.25 mm
Core diameter including insulation	approx. 1.5 mm
Wire colors	White, yellow, blue, orange
External sheath, color	Green RAL 6018
Outer sheath, material	PVC
Conductor material	Tin-plated Cu litz wires
Wave impedance	100 Ω ±15 Ω (at 1 ... 100 MHz)

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

Bus system cable - NBC-R4ACR/10,0-93B/R4ACR - 1409005

Classifications

eCl@ss

eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

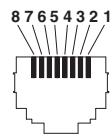
ETIM 3.0	EC001262
ETIM 4.0	EC002599
ETIM 5.0	EC002599

UNSPSC

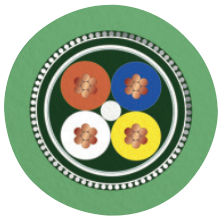
UNSPSC 6.01	26121616
UNSPSC 7.0901	26121616
UNSPSC 11	26121604
UNSPSC 12.01	31261501
UNSPSC 13.2	26121616

Drawings

Schematic diagram

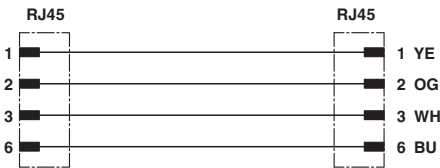


Cable cross section



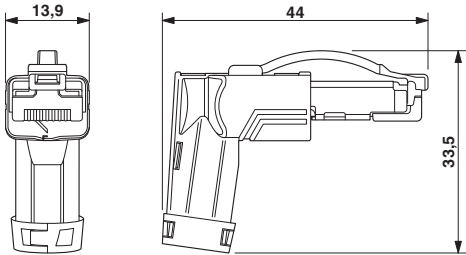
Connector pin assignment plug RJ45

Circuit diagram



Contact assignment of RJ45 plugs

Dimensioned drawing



RJ45 connector, IP20, angled

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)