

## Patch cable - NBC-R4AC/7,5-93M/R4AC - 1420377

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Patch cable, degree of protection: IP20, cable length: 7.5 m, number of positions: 4, 100 Mbps, CAT5, material: PA 6.6

PROFINET patch cable



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 206424
GTIN	4055626206424

### Technical data

#### Dimensions

Length of cable	7.50 m
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#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (RJ45 connector)
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#### General data

Rated current at 40°C	1 A
Rated voltage	48 V
Number of positions	4
Overvoltage category	I
Degree of pollution	1
Alternative short product description	PROFINET cable
Rated voltage (III/3)	72 V (DC)
Contact material	CuSn
Contact surface material	Ni/Au
Housing material	PA 6.6
Degree of protection	IP20
Number of slots	1

# Patch cable - NBC-R4AC/7,5-93M/R4AC - 1420377

## Technical data

### General data

Rated current	1.75 A
Transmission characteristics (category)	CAT5

### Characteristics head 1

Shielded	yes
Outer sheath, material	PUR
External sheath, color	green RAL 6018

### Characteristics head 2

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

### Standards and Regulations

Flammability rating according to UL 94	V2
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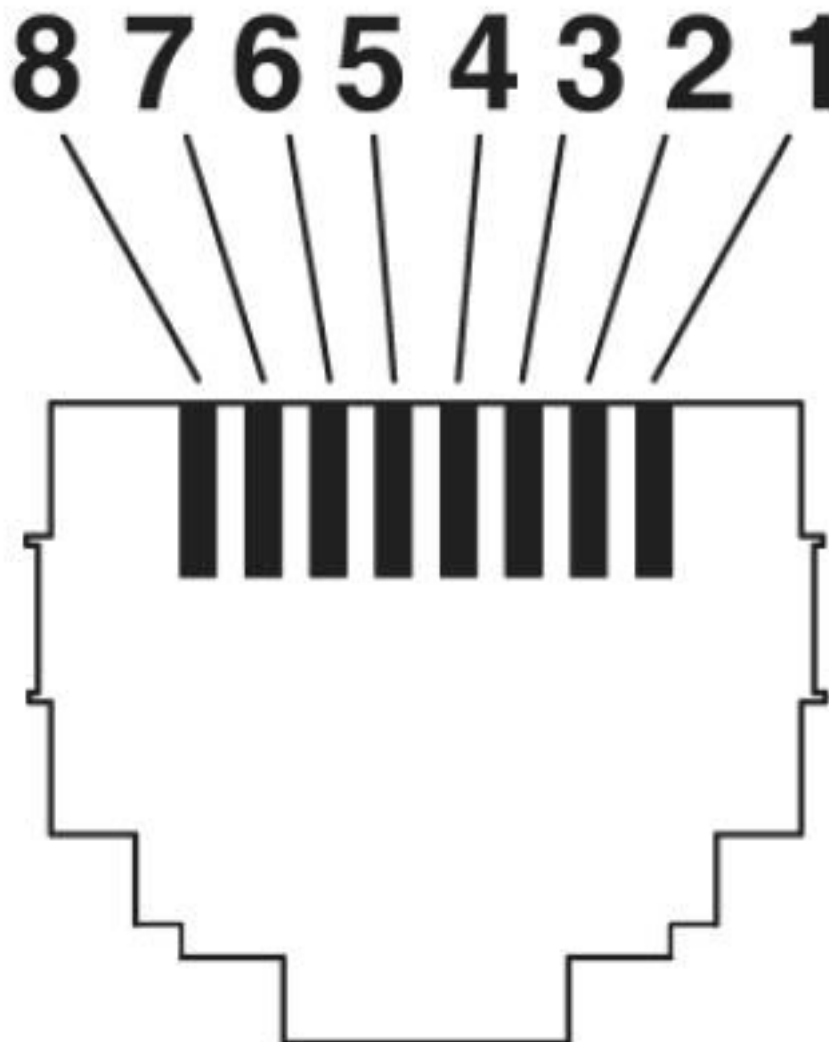
### Environmental Product Compliance

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

## Drawings

# Patch cable - NBC-R4AC/7,5-93M/R4AC - 1420377

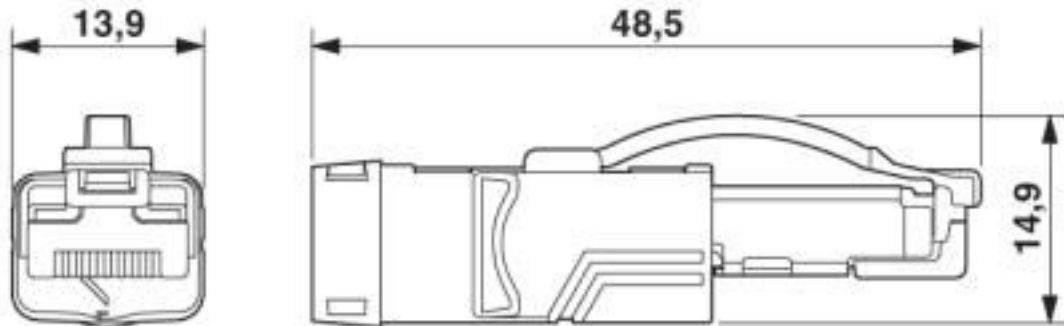
Schematic diagram



Connector pin assignment plug RJ45

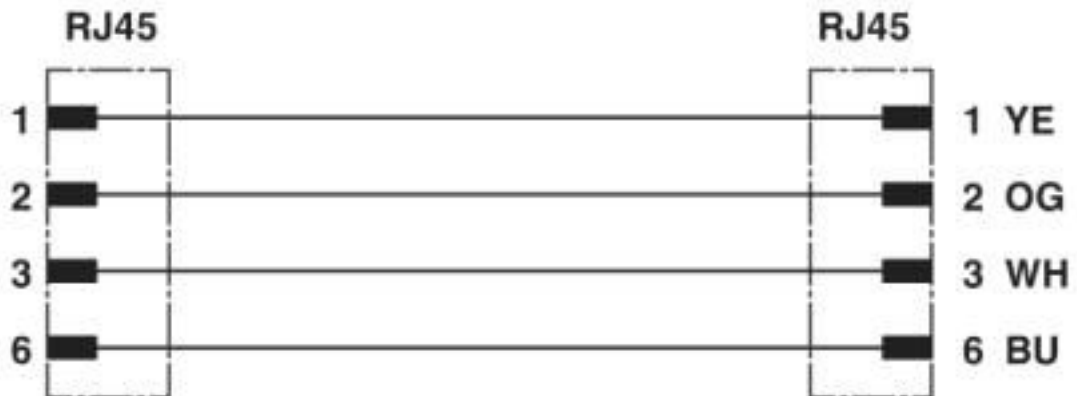
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Dimensional drawing



RJ45 connector, IP20

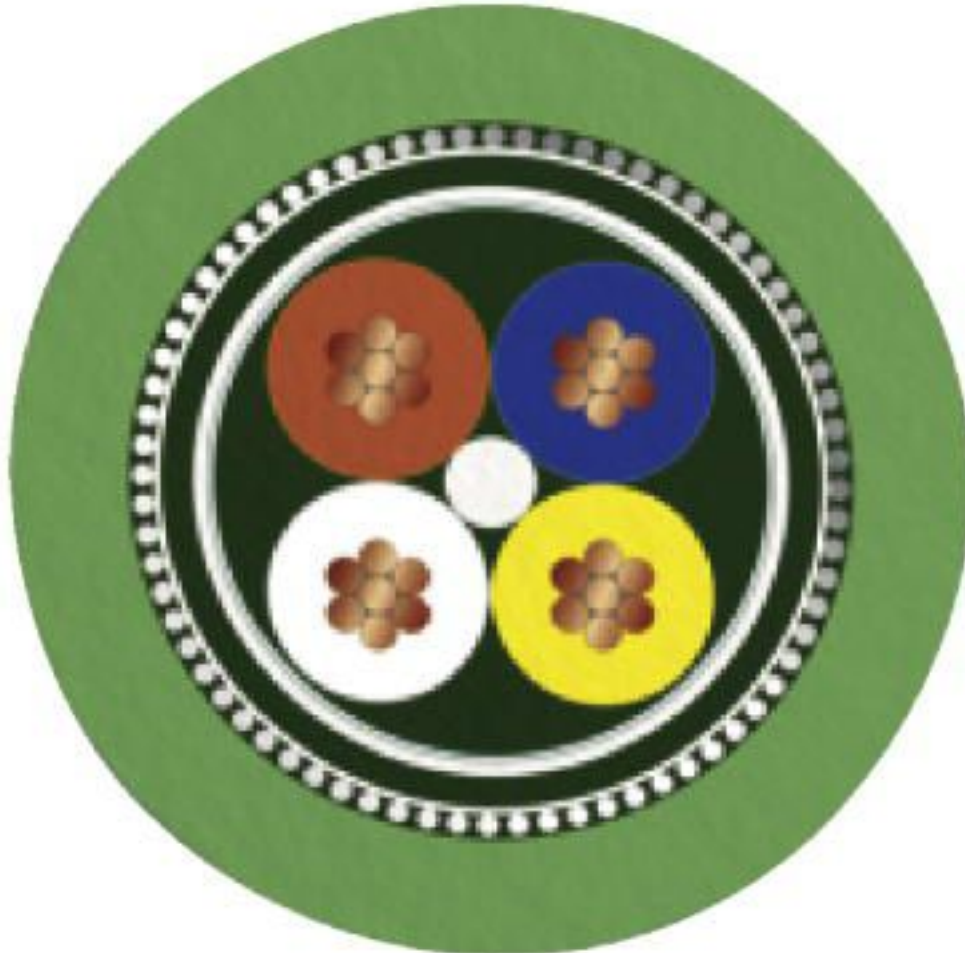
Circuit diagram



Contact assignment of RJ45 plugs

## Patch cable - NBC-R4AC/7,5-93M/R4AC - 1420377

Cable cross section



PROFINET stranded CAT5 [93M]

### Classifications

eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 7.0	27060308
eCl@ss 8.0	27060308
eCl@ss 9.0	27060308

ETIM

ETIM 5.0	EC002599
ETIM 6.0	EC001262
ETIM 7.0	EC001262

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### Classifications

#### UNSPSC

UNSPSC 13.2	26121604
UNSPSC 18.0	26121604
UNSPSC 19.0	26121604
UNSPSC 20.0	26121604
UNSPSC 21.0	26121604

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