

## Patch cable - NBC-R4AC/100,0-93B/R4AC - 1420496

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

PROFINET patch cable



### Key Commercial Data

Packing unit	1
GTIN	 4 055626 224350
GTIN	4055626224350
Custom tariff number	85444210

### Technical data

#### Dimensions

Length of cable	100.00 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)

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## Technical data

### General data

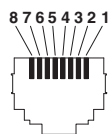
Insertion/withdrawal cycles	≥ 750
Contact material	CuSn
Contact surface material	Ni/Au
Housing material	PA 6.6
Number of slots	1
Transmission characteristics (category)	CAT5

### Standards and Regulations

Flammability rating according to UL 94	V2
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## Drawings

Schematic diagram



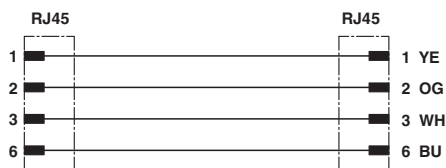
Cable cross section



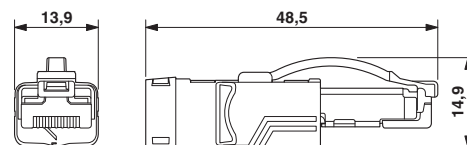
Connector pin assignment plug RJ45

PROFINET PVC stranded CAT5 [93B]

Circuit diagram



Dimensional drawing



Contact assignment of RJ45 plugs

RJ45 connector, IP20

## Classifications

eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 11.0	27060308
eCl@ss 7.0	27060308

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### Classifications

#### eCl@ss

eCl@ss 9.0	27060308
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#### ETIM

ETIM 6.0	EC001262
ETIM 7.0	EC001262

#### UNSPSC

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

### Approvals

#### Approvals

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#### Approvals


#### EAC-RoHS / EAC


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#### Ex Approvals

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#### Approval details

EAC-RoHS		B.00385/20
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EAC		19060508
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