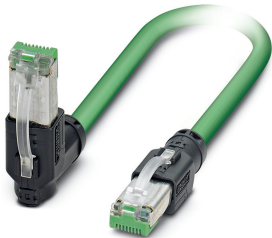


Patch cable - NBC-R4AC/4,0-93M/R4ACR - 1420419

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PROFINET patch cable, shielded, star quad, AWG 22 flexible (7-wire), green, RJ45 connector/IP20, straight, to RJ45 connector/IP20, angled, length: 4. m

PROFINET patch cable



Key Commercial Data

Packing unit	1
GTIN	 4 055626 214283
GTIN	4055626214283
Custom tariff number	85444210

Technical data

Dimensions

Length of cable	4.00 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
Rated voltage (III/3)	72 V (DC)
Contact material	CuSn

Patch cable - NBC-R4AC/4,0-93M/R4ACR - 1420419

Technical data

General data

Contact surface material	Ni/Au
Housing material	PA 6.6
Rated current	1.75 A
Transmission characteristics (category)	CAT5
Transmission speed	100 Mbps

Characteristics head 1

Color	black
Material (component)	CuSn (Contact)
	Ni/Au (Contact surface)
	PA (Contact carriers)
	PA (Housing)

Characteristics head 2

Color	black
Material (component)	CuSn (Contact)
	Ni/Au (Contact surface)
	PA (Contact carriers)
	PA (Housing)

Standards and Regulations

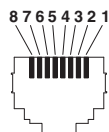
Flammability rating according to UL 94	V2
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Environmental Product Compliance

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

Drawings

Schematic diagram



Connector pin assignment plug RJ45

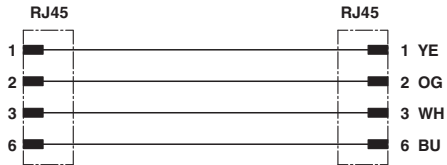
Cable cross section



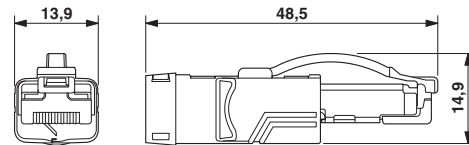
PROFINET stranded CAT5 [93M]

Patch cable - NBC-R4AC/4,0-93M/R4ACR - 1420419

Circuit diagram

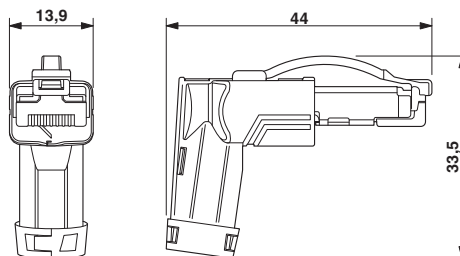


Dimensional drawing



RJ45 connector, IP20

Dimensional drawing



RJ45 connector, IP20, angled

Classifications

eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 11.0	27060308
eCl@ss 5.1	27061801
eCl@ss 7.0	27060308
eCl@ss 9.0	27060308

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

Patch cable - NBC-R4AC/4,0-93M/R4ACR - 1420419

Approvals


Approvals

Approvals

EAC-RoHS / EAC

Ex Approvals

Approval details

EAC-RoHS		B.00385/20
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EAC		19060508
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