

Patch cable - NBC-R4AC1/0,5-94G/R4AC1-RD - 1421139


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://phoenixcontact.com/download>)



Patch cable, degree of protection: IP20, cable length: 0.5 m, number of positions: 8, 10 Gbps, CAT6_A



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 313566
GTIN	4055626313566

Technical data

General

Conductor length	0.50 m
Nominal voltage U _N	48 V
Transmission characteristics (category)	CAT6 _A
Transmission speed	10 Gbps
Degree of protection	IP20

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C (RJ45 connector)
	-25 °C ... 75 °C (cable)

External sheath

Outer sheath, material	PUR
External sheath, color	red

Cable type

Fixed cable length	0.50 m
Shielded	yes
Cable structure	2x2xAWG26/7; S-FTP
Smallest bending radius, movable installation	25 mm (without load)

Patch cable - NBC-R4AC1/0,5-94G/R4AC1-RD - 1421139

Technical data

Cable type

Conductor structure signal line	6.00 mm +0.2 mm -0.1 mm
AWG signal line	26
Shielding	S/FTP
Insulation resistance	2000 M Ω *km (500 V)
Coupling resistance	30.00 m Ω /m (30 MHz)
Test voltage	1000 V DC (1 minute)
Material wire insulation	PE

Behavior in fire

Flame resistance	IEC 60332-1
------------------	-------------

Standards and Regulations

Flame resistance	IEC 60332-1
------------------	-------------

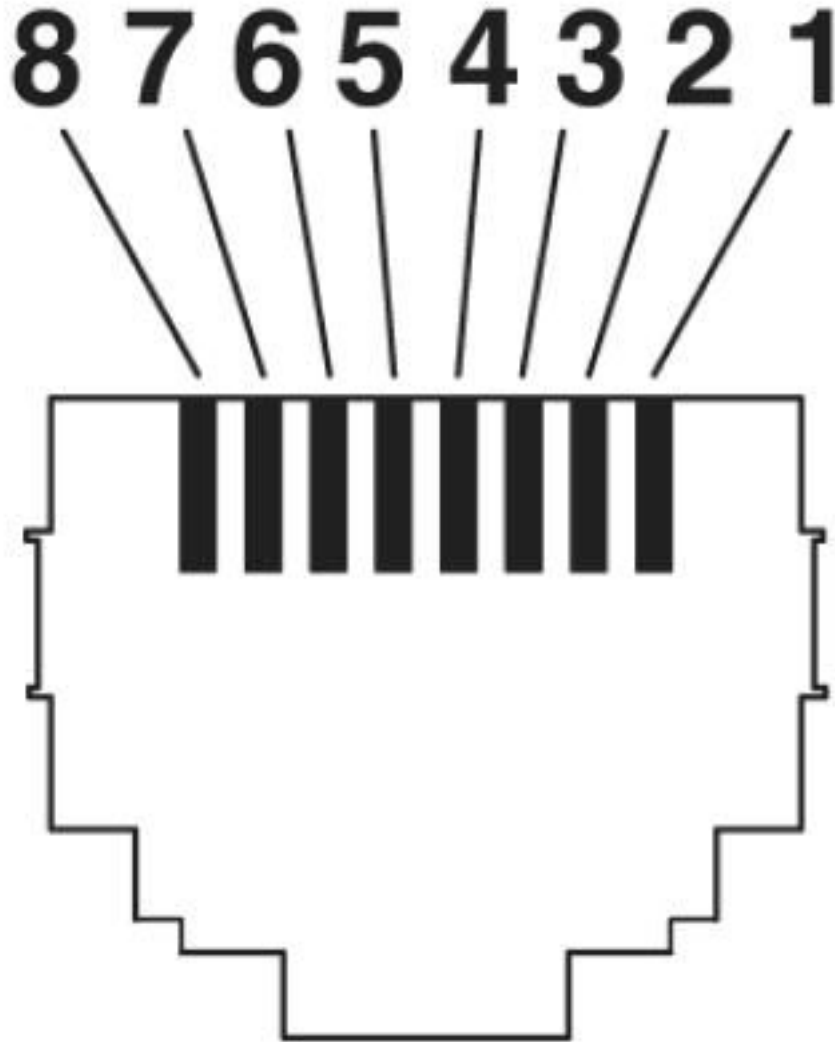
Environmental Product Compliance

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

Drawings

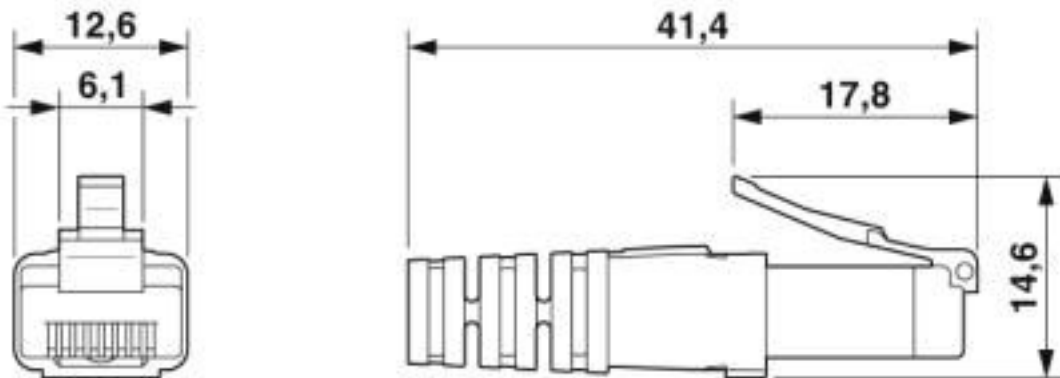
Patch cable - NBC-R4AC1/0,5-94G/R4AC1-RD - 1421139

Schematic diagram



Connector pin assignment plug RJ45

Dimensional drawing



Patch cable - NBC-R4AC1/0,5-94G/R4AC1-RD - 1421139

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 6.0	EC001262
ETIM 7.0	EC001262

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		19060508
-----	---	----------

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ethernet Cables / Networking Cables](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[73-6670-7](#) [73-6680-15](#) [73-7797-25](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [1200700174](#) [1200860368](#) [E16A06002M030](#) [E200102-009-S1](#)
[AX105346-EW](#) [MT14-187L](#) [17-103530](#) [ERWPAB3002M005](#) [190-038045-01](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#)
[NK5EPC1GRY](#) [NK5EPC4Y](#) [NK5EPC6YLY](#) [NK5EPC8BLY](#) [NK5EPC9YLY](#) [1969343-6](#) [C501100010](#) [C501106002](#) [C501106007](#)
[C501106015](#) [C501106025](#) [C601102010](#) [C601104010](#) [C601106007](#) [C601106015](#) [2142758-2](#) [2168427-2](#) [CAT1106007](#) [21949-1](#) [2J1866A](#)
[RJF SFTP 5E 0500](#) [AX100351](#) [MN14CEC/ST](#) [C501100015](#) [C501106004](#) [C501106010](#) [C5F1108007](#) [C601104004](#) [C601106004](#)
[CA21106004](#) [CA21106010](#) [CA21106015](#) [CA21109007](#)