

# Patch cable - NBC-R4AC1/15,0-94G/R4AC1-RD - 1421146


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: 15 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 254777
GTIN	4055626254777

## Technical data

### Cable type

Cable type	Ethernet 10 Gbit
Fixed cable length	15.00 m
Shielded	yes
Cable structure	2x2xAWG26/7; S-FTP
Smallest bending radius, movable installation	25 mm (without load)
Conductor structure signal line	6.00 mm +0.2 mm -0.1 mm
AWG signal line	26
Shielding	S/FTP
Insulation resistance	2000 MΩ*km (500 V)
Coupling resistance	30.00 mΩ/m (30 MHz)
Test voltage	1000 V DC (1 minute)
Material wire insulation	PE

### Ambient conditions

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

### External sheath

Outer sheath, material	PUR
------------------------	-----

## Patch cable - NBC-R4AC1/15,0-94G/R4AC1-RD - 1421146

### Technical data

#### External sheath

External sheath, color	red
------------------------	-----

#### General

Conductor length	15.00 m
Nominal voltage U <sub>N</sub>	48 V
Transmission characteristics (category)	CAT6 <sub>A</sub>
Transmission speed	10 Gbps
Degree of protection	IP20

#### Behavior in fire

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

#### Standards and Regulations

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

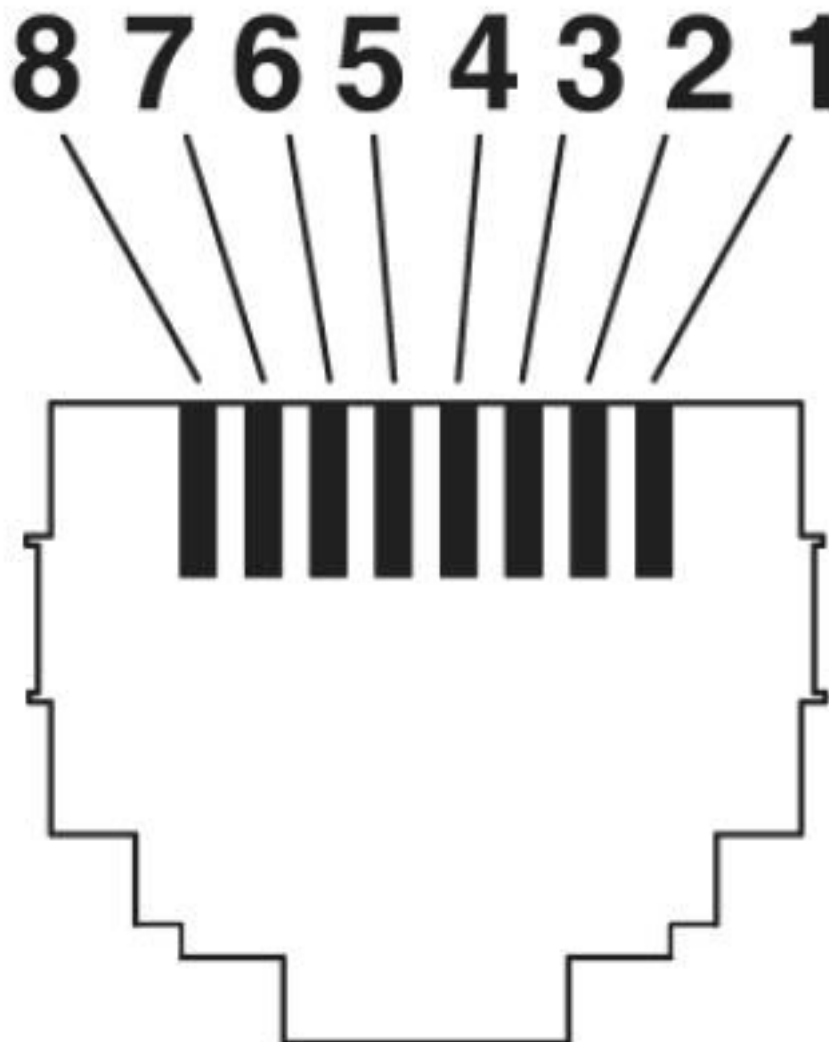
#### Environmental Product Compliance

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

### Drawings

# Patch cable - NBC-R4AC1/15,0-94G/R4AC1-RD - 1421146

Schematic diagram



Connector pin assignment plug RJ45

## 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

## Patch cable - NBC-R4AC1/15,0-94G/R4AC1-RD - 1421146

### 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](#)