

# Patch cable - NBC-R4AC1/3,0-94G/R4AC1-YE - 1421172


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



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 2 5 4 8 3 8
GTIN	4055626254838

## Technical data

### Cable type

Fixed cable length	3.00 m
Shielded	yes
Cable structure	2x2xAWG26/7; S-FTP
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
External sheath, color	yellow

## Patch cable - NBC-R4AC1/3,0-94G/R4AC1-YE - 1421172

### Technical data

#### General

Conductor length	3.00 m
Nominal voltage $U_N$	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
------------------	-------------

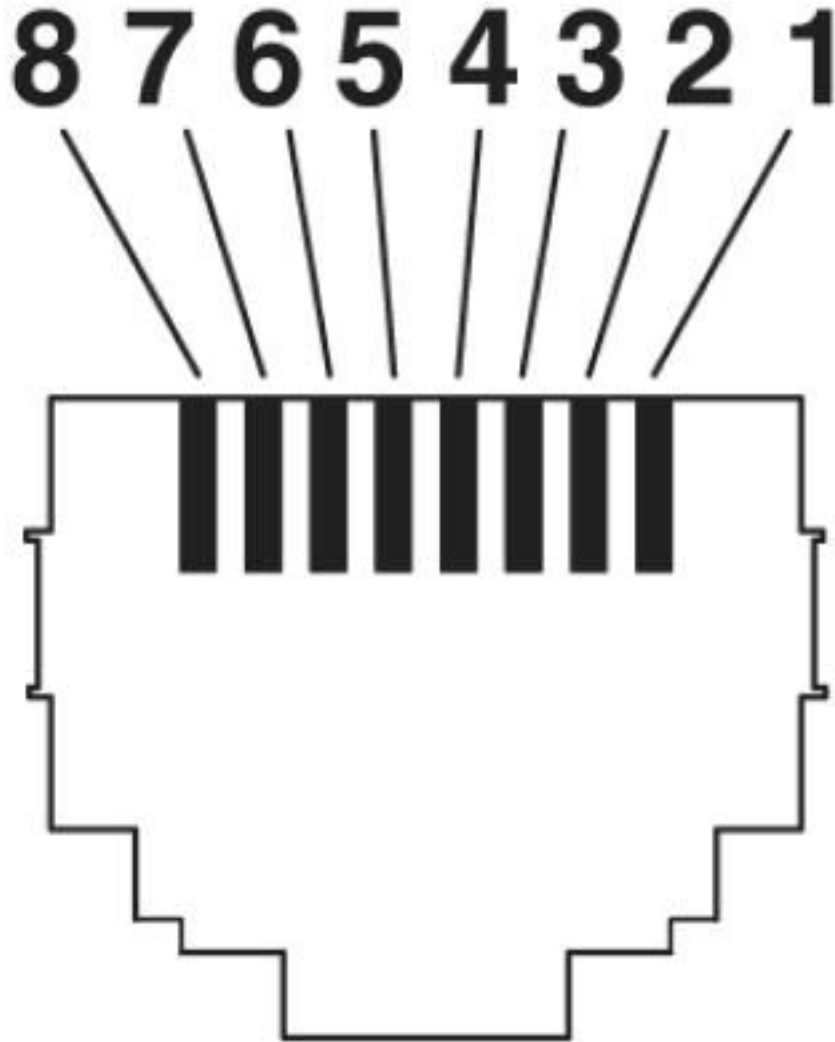
#### Environmental Product Compliance

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

### Drawings

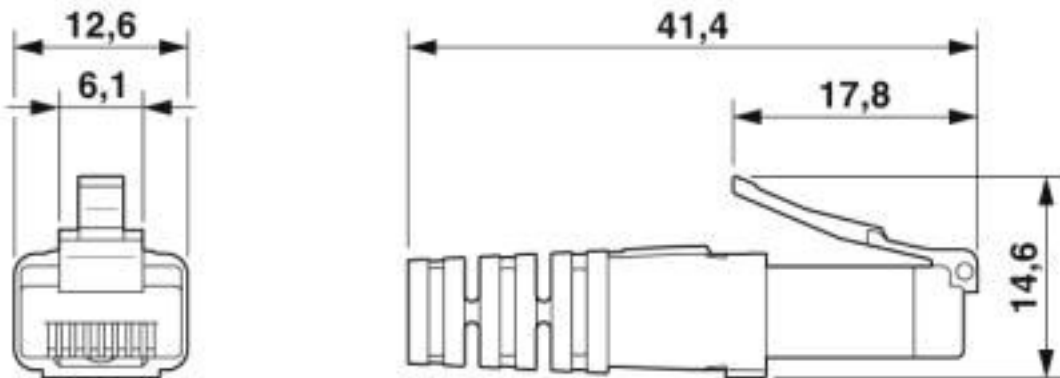
# Patch cable - NBC-R4AC1/3,0-94G/R4AC1-YE - 1421172

Schematic diagram



Connector pin assignment plug RJ45

Dimensional drawing



# Patch cable - NBC-R4AC1/3,0-94G/R4AC1-YE - 1421172

## 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](#)