

Patch cable - NBC-R4AC1/0,3-94G/R4AC1-YE - 1421168

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: 0.3 m, number of positions: 8, 10 Gbps, CAT6_A



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 254791
GTIN	4055626254791

Technical data

Cable type

Fixed cable length	0.30 m
Smallest bending radius, fixed installation	50 mm (under load)
Shielded	yes
Cable structure	2x2xAWG26/7; S-FTP
Smallest bending radius, movable installation	25 mm (without load)
Conductor structure signal line	6.00 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-R4AC1/0,3-94G/R4AC1-YE - 1421168

Technical data

External sheath

External sheath, color	yellow, similar to RAL 1021
------------------------	-----------------------------

General

Conductor length	0.30 m
Nominal voltage U_N	48 V
Transmission characteristics (category)	CAT6 _A
Transmission speed	10 Gbps
Degree of protection	IP20

Behavior in fire

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

Standards and Regulations

Flame resistance	IEC 60332-1
Flammability rating according to UL 94	V0

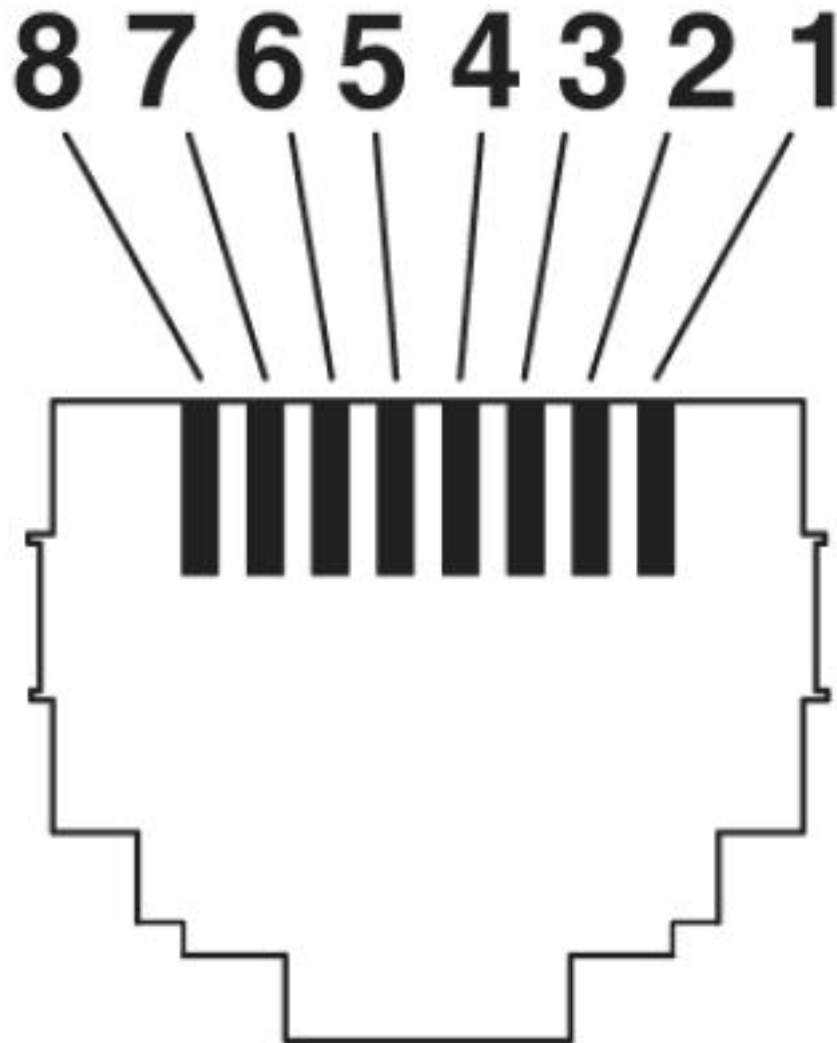
Environmental Product Compliance

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

Drawings

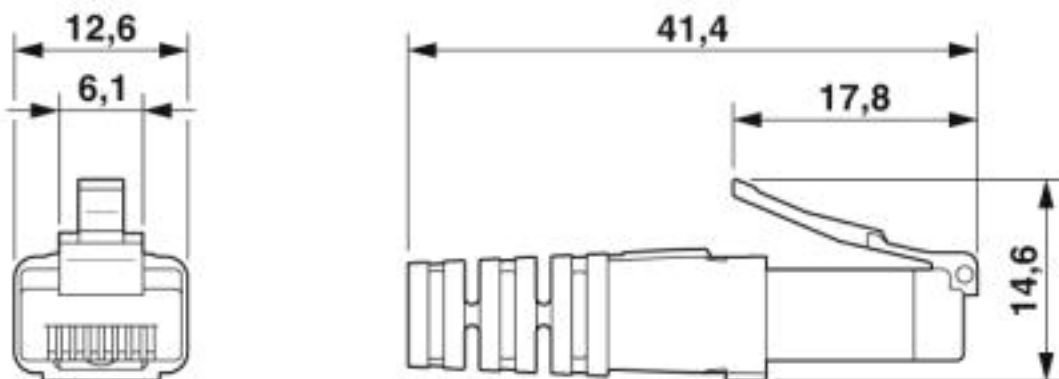
Patch cable - NBC-R4AC1/0,3-94G/R4AC1-YE - 1421168

Schematic diagram



Connector pin assignment plug RJ45

Dimensional drawing



Patch cable - NBC-R4AC1/0,3-94G/R4AC1-YE - 1421168

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>