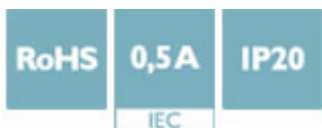


## Patch cable - NBC-R4AC1/5,0-94G/R4AC1-RD - 1421144


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Patch cable, degree of protection: IP20, cable length: 5 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 7 5 3
GTIN	4055626254753

### Technical data

#### Cable type

Fixed cable length	5.00 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
External sheath, color	red

## Patch cable - NBC-R4AC1/5,0-94G/R4AC1-RD - 1421144

### Technical data

#### General

Conductor length	5.00 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
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#### Standards and Regulations

Flame resistance	IEC 60332-1
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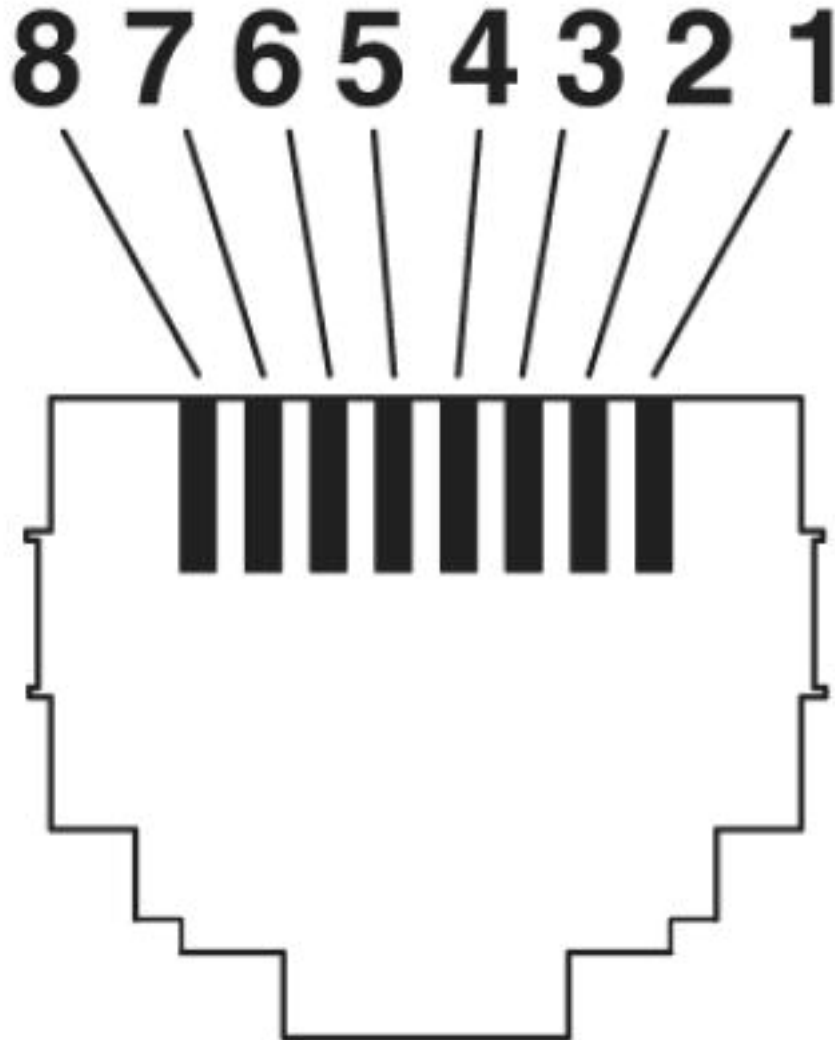
#### Environmental Product Compliance

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

### Drawings

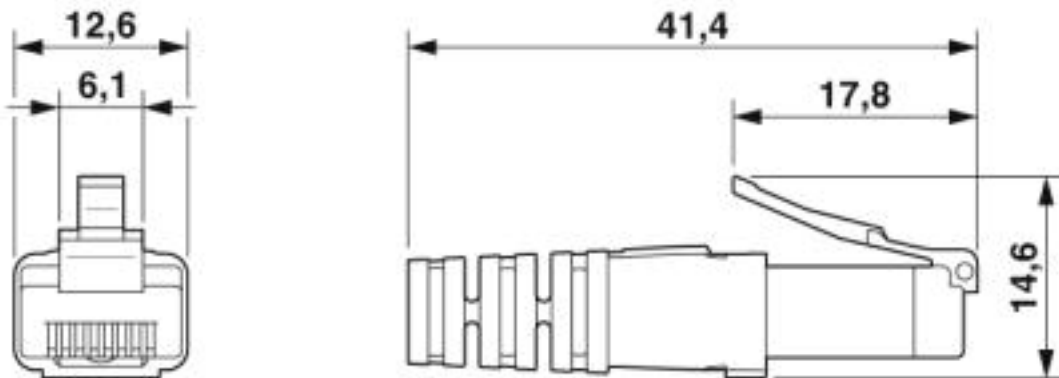
# Patch cable - NBC-R4AC1/5,0-94G/R4AC1-RD - 1421144

Schematic diagram



Connector pin assignment plug RJ45

Dimensional drawing



# Patch cable - NBC-R4AC1/5,0-94G/R4AC1-RD - 1421144

## 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

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		19060508
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