

# Patch cable - NBC-R4AC1/2,0-94G/R4AC1-YE - 1421171


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Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 254821
GTIN	4055626254821

## Technical data

### Mechanical characteristics

Number of positions	8
Shielded	yes
Cable structure	2x2xAWG26/7; S-FTP
Length of cable	2.00 m
Degree of protection	IP20

### Ambient conditions

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

### Material data

Outer sheath, material	PUR
External sheath, color	yellow

### Electrical characteristics

Number of positions	8
Nominal voltage U <sub>N</sub>	48 V
Nominal current I <sub>N</sub>	0.5 A
GRP transmission properties	CAT6 <sub>A</sub>

# Patch cable - NBC-R4AC1/2,0-94G/R4AC1-YE - 1421171

## Technical data

### Electrical characteristics

Transmission speed	10 Gbps (500 MHz)
Rated voltage (III/3)	72 V (DC)

### Specific performance data

Shielded	yes
Cable structure	2x2xAWG26/7; S-FTP
Outer sheath, material	PUR
External sheath, color	yellow
Conductor structure signal line	6.00 mm +0.2 mm -0.1 mm
Diameter	6.00 mm
Tolerance	+0.2 mm -0.1 mm
AWG signal line	26
Shielding	S/FTP
Flame resistance	IEC 60332-1
Insulation resistance	2000 MΩ*km (500 V)
	2000 MΩ*km
Additional text	500 V
Coupling resistance	30.00 mΩ/m (30 MHz)
	30.00 mΩ/m
Additional text	30 MHz
Test voltage	1000 V DC (1 minute)
Voltage	1000 V DC
Additional text	1 minute
Material wire insulation	PE
	PE
Fixed cable length	2.00 m

### 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

## Approvals

### Approvals

Approvals

EAC

## Patch cable - NBC-R4AC1/2,0-94G/R4AC1-YE - 1421171

### Approvals

Ex Approvals

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#### Approval details

EAC		B.00767
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