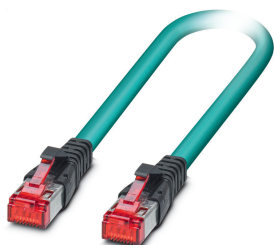


# Patch cable - NBC-R4AC1/10,0-94G/R4AC1-BU - 1413164


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



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 989992
GTIN	4046356989992

## Technical data

### Cable type

Cable type	Ethernet 10 Gbit
Fixed cable length	10.00 m
Shielded	yes
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)
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### External sheath

Outer sheath, material	PUR
External sheath, color	water blue RAL 5021

### Plug

# Patch cable - NBC-R4AC1/10,0-94G/R4AC1-BU - 1413164

## Technical data

### Plug

Connection profile	RJ45
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### General

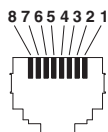
Conductor length	10.00 m
Nominal voltage $U_N$	48 V
Transmission characteristics (category)	CAT6 <sub>A</sub>
Transmission speed	10 Gbps
Degree of protection	IP20
Insertion/withdrawal cycles	200

### Environmental Product Compliance

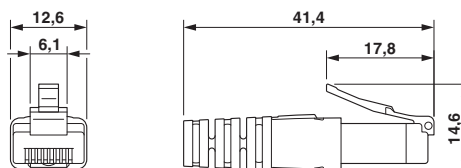
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Schematic diagram



Dimensional drawing



Connector pin assignment plug RJ45

## Classifications

### eCl@ss

eCl@ss 10.0.1	27060308
eCl@ss 11.0	27060308
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27189200
eCl@ss 7.0	27060308
eCl@ss 9.0	27060308

### ETIM

ETIM 6.0	EC001262
ETIM 7.0	EC001262

# Patch cable - NBC-R4AC1/10,0-94G/R4AC1-BU - 1413164

## Classifications

### UNSPSC

UNSPSC 13.2	26121604
UNSPSC 18.0	26121604
UNSPSC 19.0	26121604
UNSPSC 20.0	26121604
UNSPSC 21.0	26121604

## Approvals

### Approvals

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#### Approvals


EAC / EAC-RoHS


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#### Ex Approvals

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### Approval details

EAC		19060508
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EAC-RoHS		B.00385/20
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