



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Patch cable - NBC-R4AC1/0,5-94G/R4AC1-BU - 1413159


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Patch cable, contact inserts: x , degree of protection: IP20, cable length: 0.5 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 989947
GTIN	4046356989947

### Technical data

#### Dimensions

Length of cable	0.5 m
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#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 70 °C (RJ45 connector)

#### General data

Rated current at 40°C	0.5 A
Rated voltage	48 V
Number of positions	8
Rated voltage (III/3)	72 V (DC)

#### Cable

AWG signal line	26
Conductor structure signal line	6.00 mm +0.2 mm -0.1 mm
Shielding	S/FTP
External sheath, color	water blue RAL 5021
Outer sheath, material	PUR
Material conductor insulation	PE

# Patch cable - NBC-R4AC1/0,5-94G/R4AC1-BU - 1413159

## Technical data

### Cable

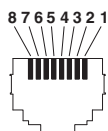
Insulation resistance	2000 MΩ*km (500 V)
Coupling resistance	30.00 mΩ/m (30 MHz)
Test voltage, cable	1000 V DC (1 minute)

### Environmental Product Compliance

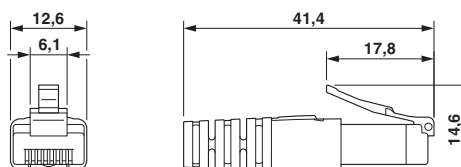
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Schematic diagram



Dimensional drawing



Connector pin assignment plug RJ45

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		B.00767
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