imall

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!



Contact us

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Patch cable - NBC-R4AC1/1,0-94G/R4AC1-BU - 1413160

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Patch cable, contact inserts: x , degree of protection: IP20, cable length: 1 m, number of positions: 8, 10 Gbps, $CAT6_A$

RoHS

Key Commercial Data

| Packing unit | 1 STK | | |
|--------------|-----------------|--|--|
| GTIN | 4 046356 989954 | | |
| GTIN | 4046356989954 | | |

Technical data

Dimensions

| Length of cable | 1 m |
|-----------------|-----|
| | |

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-R4AC1/1,0-94G/R4AC1-BU - 1413160

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 | | |

12,6 6,1

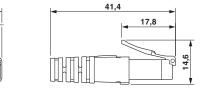
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Drawings

Schematic diagram



Dimensional drawing



Connector pin assignment plug RJ45

Approvals

Approvals

| Approvals | | | |
|------------------|------|------|--|
| EAC | | | |
| Ex Approvals | | | |
| Approval details | | | |

EAC **ERI** B.00767



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