

## Patch cable - NBC-R4AC1/20,0-94G/R4AC1-YE - 1421176

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Patch cable, degree of protection: IP20, cable length: 20 m, number of positions: 8, 10 Gbps, CAT6<sub>A</sub>



### Key Commercial Data

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                 |
| GTIN         |  |
| GTIN         | 4055626254876                                                                        |

### Technical data

#### Cable type

|                                 |                         |
|---------------------------------|-------------------------|
| Fixed cable length              | 20.00 m                 |
| Shielded                        | yes                     |
| Cable structure                 | 2x2xAWG26/7; S-FTP      |
| 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 | yellow |

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### Technical data

#### General

|                                         |                   |
|-----------------------------------------|-------------------|
| Conductor length                        | 20.00 m           |
| Nominal voltage U <sub>N</sub>          | 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 |
|------------------|-------------|

#### Standards and Regulations

|                  |             |
|------------------|-------------|
| Flame resistance | IEC 60332-1 |
|------------------|-------------|

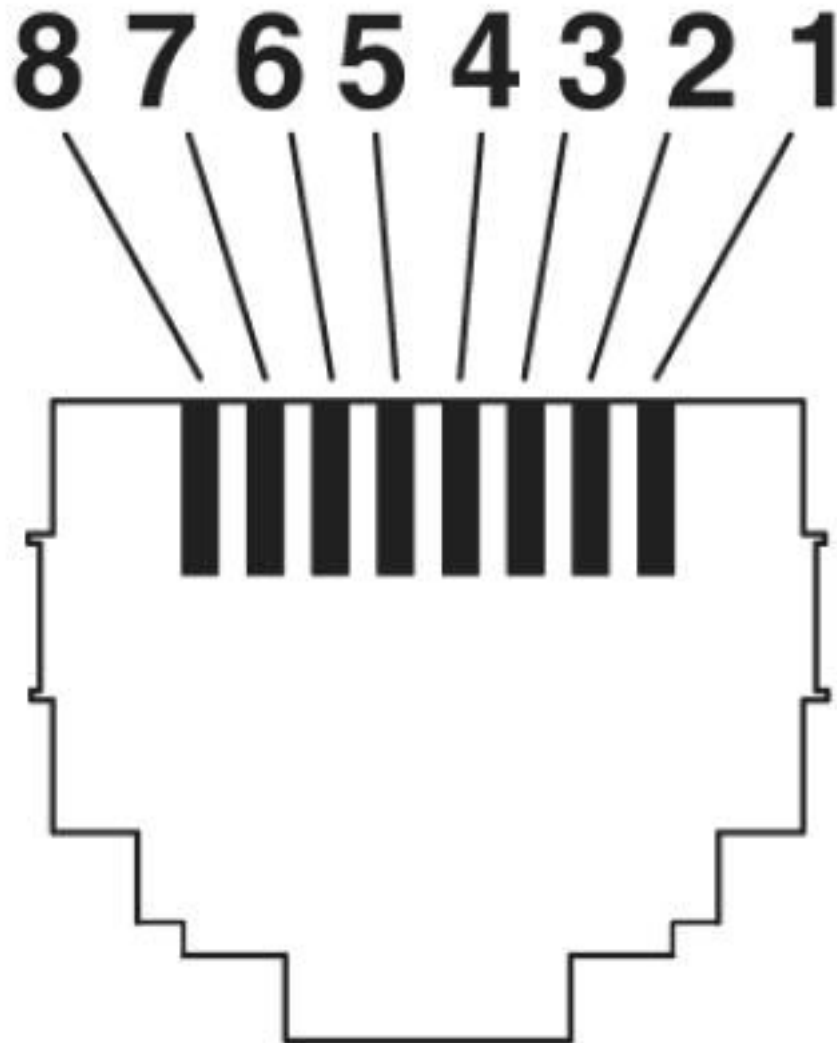
#### Environmental Product Compliance

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

### Drawings

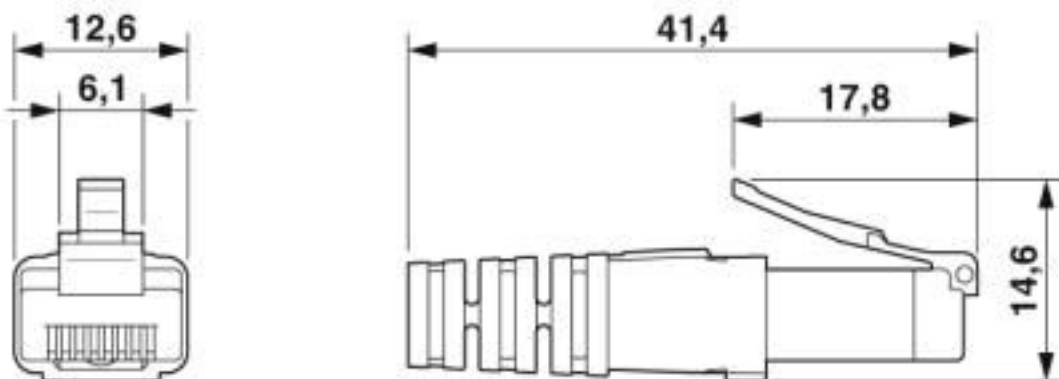
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Schematic diagram



Connector pin assignment plug RJ45

Dimensional drawing



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### 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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