

# HARTING RJ Industrial® IP 20 Standard Patch cables CAT 5e



IP 20 Standard Patch cables  
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## Advantages

- over moulded RJ45 design with polyamide plastic
- protected locking lever
- suitable for Gigabit Ethernet
- PUR jacket, LSZH
- compact and space saving design for multi-port applications
- RoHS compliant

## General

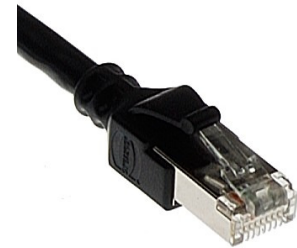
The HARTING standard patch cables are designed for Industrial Ethernet cabling systems in an environment of limited mechanical stress. Applications in control cabinets require high-quality cables with small but robust connectors. For this reason the HARTING standard patch cables are especially designed for multi-port switches and compact industrial devices. HARTING's standard patch cables are deployable for safe Gigabit Ethernet transmission.

## Description

## Order number

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|       |        |                |
|-------|--------|----------------|
| green | 0.5 m  | 09 45 971 1101 |
| green | 1.0 m  | 09 45 971 1102 |
| green | 1.5 m  | 09 45 971 1115 |
| green | 2.0 m  | 09 45 971 1103 |
| green | 2.5 m  | 09 45 971 1116 |
| green | 3.0 m  | 09 45 971 1104 |
| green | 4.0 m  | 09 45 971 1105 |
| green | 5.0 m  | 09 45 971 1106 |
| green | 7.5 m  | 09 45 971 1109 |
| green | 10.0 m | 09 45 971 1112 |
| green | 15.0 m | 09 45 971 1113 |
| green | 20.0 m | 09 45 971 1114 |
| black | 0.5 m  | 09 45 971 1121 |
| black | 1.0 m  | 09 45 971 1122 |
| black | 1.5 m  | 09 45 971 1135 |
| black | 2.0 m  | 09 45 971 1123 |
| black | 2.5 m  | 09 45 971 1136 |
| black | 3.0 m  | 09 45 971 1124 |
| black | 4.0 m  | 09 45 971 1125 |
| black | 5.0 m  | 09 45 971 1126 |
| black | 7.5 m  | 09 45 971 1129 |
| black | 10.0 m | 09 45 971 1132 |
| black | 15.0 m | 09 45 971 1133 |
| black | 20.0 m | 09 45 971 1134 |



- Cable SF/UTP AWG 26/7
- PUR chemical resistant cable jacket
- 100% electrical tested @ 500VDC/min
- option of green and black cable

## Technical Characteristics

|                                      |   |
|--------------------------------------|---|
| <b>Performance</b>                   | Category 5e acc. to ISO/IEC 11801:2002-09 |
| <b>Mechanical Characteristics</b>    |   |
| Retention Force                      | min. 50N                                  |
| <b>Electrical Characteristics</b>    |   |
| Impedance                            | 100 Ohm                                   |
| <b>Environmental Characteristics</b> |   |
| Protection class                     | IP 20                                     |
| Lead free                            | LSZH and RoHS compliant                   |
| <b>Thermal Characteristics</b>       |   |
| Operating temperature                | - 20°C to + 60°C                          |