




RJ45
RJ Industrial

HARTING RJ Industrial® system cable
RJ45, 4-wire, IP 20
 RJ45 patch cords for switch cabinet or PLC

Description	Standard	Part No. Multiport	Technical characteristics
For the cabling of Industrial Ethernet networks (for example in accordance with the PROFINET guideline), based on RJ45 connectors. Wiring: Contacts RJ45 1/2 and 3/6			Transmission properties in accordance with ISO/IEC 11 801:2002: Class D Mating face: 2 x RJ45 in acc. with IEC 60 603-7 Protection level: IP 20 (if mated) Temperature range: -40 °C ... +70 °C Electrical characteristics at 20 °C Contact resistance: ≤ 20 mΩ Insulation resistance: ≥ 500 MΩ Dielectric withstanding voltage: contact - contact 1 kV contact - ground 1.5 kV Electrical characteristics after damp heat cycles Contact resistance: ≤ 20 mΩ Insulation resistance: ≥ 100 MΩ Dielectric withstanding voltage: contact - contact 1 kV contact - ground 1.5 kV
HARTING RJ Industrial® system cable RJ45, 4-wire Type A  Length 1.5 m Length 3.0 m Length 5.0 m Length 10.0 m Length 20.0 m			Cable type: Industrial Ethernet Standard Cable, 2 x 2 x AWG 22/1, double shielding (PROFINET Typ A) Sheath: PVC green, Ø 6.5 mm Connectors: 2 x HARTING RJ Industrial® IP 20 Data with overmolded housings
HARTING RJ Industrial® system cable RJ45, 4-wire Type B  Length 1.5 m Length 3.0 m Length 5.0 m Length 10.0 m Length 20.0 m			Cable type: Industrial Ethernet Stranded Cable, 2 x 2 x AWG 22/7, double shielding (PROFINET Typ B) Sheath: PVC green, Ø 6.5 mm Connectors: 2 x HARTING RJ Industrial® IP 20 Data with overmolded housings
HARTING RJ Industrial® system cable RJ45, 4-wire Type C  Length 1.5 m Length 3.0 m Length 5.0 m Length 10.0 m Length 20.0 m			Cable type: Industrial Ethernet Trailing Cable, 2 x 2 x AWG 22/7, double shielding (PROFINET Typ C) Sheath: PUR green, Ø 6.5 mm Connectors: 2 x HARTING RJ Industrial® IP 20 Data with overmolded housings