



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 11801:2002: Class D Mating face: 2 x RJ45 in acc. with IEC 60603-7 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	09 45 771 0023 09 45 771 0025 09 45 771 0027 09 45 771 0051 09 45 771 0053	09 47 343 4006 09 47 343 4009 09 47 343 4012 09 47 343 4018 09 47 343 4020	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	09 45 771 1123 09 45 771 1125 09 45 771 1127 09 45 771 1151 09 45 771 1153	09 47 343 4034 09 47 343 4037 09 47 343 4040 09 47 343 4046 09 47 343 4048	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	09 45 771 1164 09 45 771 1166 09 45 771 1168 09 45 771 1173 09 45 771 1175	09 47 343 4090 09 47 343 4093 09 47 343 4096 09 47 343 4102 09 47 343 4104	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

Further system cables see HARTING-catalogue "Intelligent Network Solutions"