



HARTING RJ Industrial® 10G Extender

Advantages

- · Simple, fast and reliable connection of data cables
- · Compact and robust design
- · 360° shielding
- Category of transmission Cat. 6_A
- · Suitable for solid and stranded wires
- · Field assembly without special tools

Application

10G Extender

- · Extension of cables for data communication
- · Connection of cables with different crosssections
- · Linking of fire compartments

Technical characteristics

Connector type RJ45 connector acc. to IEC 60603-7

Number of contacts

Category 6_A , Class E_A up to 500 MHz Transmission performance

acc. to ISO/IEC 11801,

EN 50173-1

Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s,

2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s

fully shielded, 360° shielding contact Shielding

Mounting Field assembly

Connectable cables

- Conductor cross section AWG 23 ... AWG 22

(solid and stranded) 1.3 ... 1.6 mm Conductor diameter

Cable diameter 5 ... 9 mm

IP20 Degree of protection

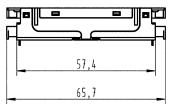
-40 °C ... +70 °C Temperature range

Housing material Zinc die-cast, nickel-plated

Identification Part number HARTING RJ Industrial®

09 45 545 1569

Drawing



Dimensions in mm

