



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

- · 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 60 603-7

Number of contacts

Category 6A, Class EA, Transmission category

suitable for 1/10 Gigabit Ethernet

Category 6_A / Class E_A Transmission performance

up to 500 MHz

acc. to ISO/IEC 11801:2002,

EN 50173-1

Transmission rate 10/100 Mbit/s and 1/10 Gbit/s

Shielding fully shielded, 360° shielding contact

IDC termination Mounting

Connectable cables

AWG 23 ... AWG 22 - Conductor cross section (solid and stranded) Conductor diameter 1.3 ... 1.6 mm

Cable diameter 5 ... 9 mm

Degree of protection IP20

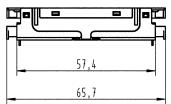
-40 °C ... +70 °C Temperature range

Housing material Zinc die-cast, nickel-plated

Identification Part number HARTING RJ Industrial® 10G Extender

Drawing

09 45 545 1569



Dimensions in mm

