## Han® 3 A RJ45







Han® 3 A RJ45 10G connector, 8-poles, Cat. 6

## Advantages

- RJ45 Ethernet-Data connector suitable for industry
- Tool-less field-assembly with HARAX® rapid termination in IDC technology
- Category of transmission Cat. 6
- Compact design and very robust housing
- Suitable for termination of solid and stranded cables
- PROFINET compatible
- Min. 500 mating cycles

## Technical characteristics

Connector type Han® 3 A Connector RJ45

acc. to IEC 61076-3-106 variant 5

Number of contacts 8

Transmission

performance Category 6 / Class E<sub>A</sub> up to 500 MHz

acc. to ISO/IEC 11801:2002,

EN 50 173-1

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

Shielding fully shielded, 360° shielding contact

Cable termination tool-less with IDC contacts

Conductor cross section

stranded AWG 27/7 - AWG 22/7 solid AWG 24/1 - AWG 22/1

Conductor diameter max. 1.6 mm

Cable outer diameter 6.5 mm – 9.5 mm

Degree of protection IP65 / IP67

Temperature range Housing material

Plastic version

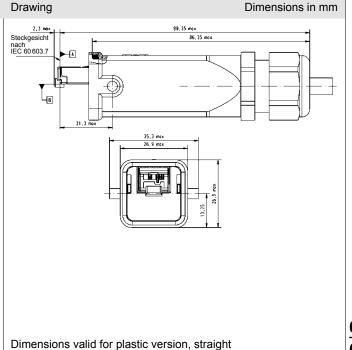
Polycarbonate, UL 94 V0, black

-40 °C ... +70 °C

Metal versions Standard

Zinc die-cast, powder coating grey

Identification		Part number
Han® 3 A RJ45 connector, 8-poles incl. housing, cable gland and instruction manual		
Plastic version, black	straight	09 45 125 1560
Metal version Standard, grey	straight	09 45 115 1560
Han® 3 A RJ45 connector insert can be combined with Han® 3 A	straight housing	09 45 100 1560
Coding pin set		09 45 820 0000



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