



Han® 3 A connector set RJ45, 8-poles, Cat. 6_A

Advantages

- RJ45 Ethernet-Data connector suitable for industry
- Field-assembly with mounting tool
- Category of transmission Cat. 6_A
- Compact design and very robust housing
- Min. 500 mating cycles

Technical characteristics

Han® 3 A Connector RJ45 Connector type

Number of contacts 8

Transmission

Category 6_A / Class E_A 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

fully shielded, 360° shielding contact Shielding

Cable termination with piercing contacts Conductor cross section AWG 28/7 - AWG 24/7,

stranded

Conductor diameter max. 1.05 mm Cable outer diameter 6.5 mm - 9.5 mm Degree of protection IP65 / IP67

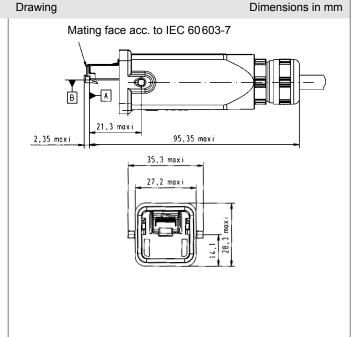
-40 °C ... +70 °C Temperature range

Housing material Plastic version Metal versions

Polycarbonate, UL 94 V0, black

Standard M-version Zinc die-cast, powder coating grey Zinc die-cast, powder coating black

Identification	Part number	
Han® 3 A connector set RJ45, 8-poles, Cat. 6 incl. housing, cable gland and instruction manual		
Plastic version, black	09 45	125 1520
Metal version Standard, grey	09 45	115 1520
Metal version M, black	09 45	115 1522
Han® 3 A RJ45 connector insert can be combined with Han® 3 A housing	09 45	100 1520
Coding pin set	09 45 8	320 0000
suitable assembly tool	09 45 8	300 0520



Dimensions valid for metal version Standard