Han® 3 A RJ45

PROFI NET
INDUSTRIAL ETHERNET

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 61 076-3-106 variant 5
Number of contacts	8
Transmission performance	Category 6 / Class E_A up to 500 MHz acc. to ISO/IEC 11 801:2002, 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 solid	AWG 27/7 - AWG 22/7 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	-40 °C … +70 °C
Housing material Plastic version Metal versions Standard	Polycarbonate, UL 94 V0, black Zinc die-cast, powder coating grey

Identification	Part number	Drawing	Dimensions in mm
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 straight can be combined with Han® 3 A housing	09 45 100 1560		
Coding pin set	09 45 820 0000		

Dimensions valid for plastic version, straight

Steckgesicht nach IEC 60 603.7

Assembled system cables see catalogue "Intelligent Network Solutions"

Han