



Han® 3 A connector RJ45, 4 poles, Cat. 5

## Advantages

- RJ45 Ethernet-Data connector suitable for industry
- Tool-less field-assembly with *HARAX*® rapid termination in IDC technology
- Category of transmission Cat. 5
- Compact design and very robust housing
- Suitable for termination of solid and stranded cables
- Up to 10 x reconductable
- 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	4
Transmission performance	Category 5 / Class D up to 100 MHz acc. to ISO/IEC 11801:2002, EN 50 173-1
Transmission rate	10/100 Mbit/s
Shielding	fully shielded, 360° shielding contact
Cable termination	tool-less with IDC contacts
Conductor cross section	
stranded	AWG 24/7 - AWG 22/7
solid	AWG 23/1 - 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	polycarbonate, UL 94 V0, black
Metal versions	
Standard	Zinc die-cast, powder coating grey
M-version	Zinc die-cast, powder coating black

Connecting hardware

Identification	Part number	Drawing	Dimensions in mm
Han® 3 A connector set RJ45, 4 poles incl. housing, cable gland and instruction manual			
Plastic version, black	straight 09 45 125 1100 angled 09 45 125 1104		
Metal version Standard, grey	straight 09 45 115 1100 angled 09 45 115 1104		
Metal version M, black	straight 09 45 115 1102 angled 09 45 115 1106		
Coding pin set	09 45 820 0000		

Dimensions valid for plastic version, straight