



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

Connector type	Han® 3 A Connector RJ45
Number of contacts	8
Transmission performance	Category 6 _A / Class E _A 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	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
Temperature range	-40 °C ... +70 °C
Housing material	polycarbonate, UL 94 V0, black
Plastic version	
Metal versions	
Standard	Zinc die-cast, powder coating grey
M-version	Zinc die-cast, powder coating black

Identification	Part number	Drawing	Dimensions in mm
Han® 3 A connector set RJ45, 8 poles, Cat. 6 incl. housing, cable gland and instruction manual		<p>Mating face acc. to IEC 60603-7</p>	
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 45 820 0000		
suitable assembly tool	09 45 800 0520		

Dimensions valid for metal version Standard