



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

Advantages

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

Reference note:

For cat. 6 patch cords it is recommended to use one connector with a white wire manager and one with a blue cable manager, in order to optimise the crosstalk between different signal pairs.

Technical characteristics

Connector type	Han® 3 A Connector RJ45
Number of contacts	8
Transmission performance	Category 6 / Class E up to 250 MHz acc. to ISO/IEC 11 801:2002, EN 50 173-1
Transmission rate	10/100/1000 Mbit/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	IP 65 / IP 67
Temperature range	-40 °C ... +70 °C
Housing material	Polycarbonate, UL 94 V-0, black
Plastic version	
Metal versions	
Standard	Zinc die-cast, powder coating grey
M-version	Zinc die-cast, powder coating black

Identification	Part No.	Drawing	Dimensions in mm
Han® 3 A connector set RJ45, 8-poles incl. housing, cable gland and instruction manual		Mating face acc. to IEC 60 603-7	
Plastic version, black	Wire manager white Wire manager blue New Cat. 6 _A version*	09 45 125 1500 09 45 125 1510 09 45 125 1520	
Metal version Standard, grey	Wire manager white Wire manager blue New Cat. 6 _A version*	09 45 115 1500 09 45 115 1510 09 45 115 1620	
Metal version M, black	Wire manager white Wire manager blue	09 45 115 1502 09 45 115 1512	
New Cat. 6 _A version*	Wire manager white Wire manager blue	09 45 115 1520 09 45 100 1520	
Coding pin set		09 45 820 0000	

Dimensions valid for metal version Standard