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HARTING Ethernet cabling – cables and connectors, 8 wire



Han® 3 A RJ45 10G
Connector set, 8-pole
to build-up Han® 3 A RJ45 system cables

Technical characteristics

Connector type	Han® 3 A RJ45 connector
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 / 1/10 Gbit/s
Shielding	Fully shielded, 360° shielding contact
Mounting	Field-assembly
Wire termination	Via IDC contacts , tool-less
Cable options	
– Strand gauge	AWG 27 ... AWG 22 (solid, stranded)
– Strand diameter	max. 1.6 mm (including insulation)
– Cable sheath diameter	5 mm ... 9 mm
Degree of protection	IP65 / IP67
Operating temperature range	–40 °C ... +70 °C
Plastic version	
Housing material	Polyamide, UL94 V-0
Colour	Black
Metal version Standard	
Housing material	Zinc, die-cast
Colour	Grey

Advantages

- Robust metal housing
- Field-assembly connector, IP65 / IP67