



Han® 3 A RJ45 system cable, 8-wire, Cat. 6_A

Features

- Connector types Han® 3 A RJ45 (V5)/RJ45 IP20
- Category Cat. 6_A
- Number of wires 8
- Wiring 1:1
- Sheath material PVC/PUR

Application

- Industrial Cabling
- Connection between generic cabling and machine cabling
- On machines and control units

Benefits

- Transmission of up to 10 Gbit/s
- Very robust RJ45 cord
- Single sided IP65 / IP67 rated
- ISO/IEC 11801 compliant
- PROFINET compliant

Technical characteristics

- Connector types Han® 3 A RJ45 (IP65 / IP67) RJ45 (IP20)
- Cable types 4 x 2, Twisted Pair, shielded
- Sheath material PVC/PUR
- Wiring 8 pole, 1:1
- Transmission performance Category 6_A, Class E_A up to 500 MHz acc. to ISO/IEC 11801, EN 50173-1
- Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s
- Shielding Fully shielded, 360° shielding contact
- Operating temperature range -10 °C to +70 °C
- Colour Yellow

Identification	Part number		Drawing	Dimensions in mm
	PVC	PUR		
Han® 3 A RJ45 system cable, 8-wire IP65 / IP67 to IP20	Yellow	Yellow		
Length 1.5 m	09 45 701 1564	09 45 701 1534		
3.0 m	09 45 701 1566	09 45 701 1536		
5.0 m	09 45 701 1568	09 45 701 1538		
10.0 m	09 45 701 1573	09 45 701 1543		
20.0 m	09 45 701 1575	09 45 701 1545		

Other cable lengths on request