



HARTING PushPull acc. to IEC 61 076-3-106 variant 4 RJ45 connector

Advantages

- Ethernet connector based on RJ45
- Fully shielded, 360° shielding contact
- Field-assembly connector with IDC contacts
- Category of transmission: Cat. 6, Class E_A suitable for 1/10 Gbit Ethernet

Technical characteristics

Locking	PushPull Technology acc. to IEC 61076-3-106 variant 4
Mating face	RJ45 acc. to IEC 60603-7
Cable diameter	4.9 ... 8.6 mm (metal version) 4.5 ... 10 mm (plastic version)
Termination cross section	AWG 27/7 ... AWG 22/7 (stranded) AWG 24/1 ... AWG 22/1 (solid)
Conductor diameter	max. 1.6 mm (incl. insulation)
Mating cycles	min. 750
Degree of protection	IP65 / IP67
Temperature range	-40 °C ... +70 °C
Housing material	Plastic, black Zinc die-cast, shining
Flammability acc. to UL 94	V0 UL approval (E102079)



Identification	Part number	Drawing	Dimensions in mm
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Connector, 8 poles
Cat. 6
incl. housing with RJ45 connector,
shielding and cable gland

09 45 145 1561

09 45 195 1560
(metal version)

Colour clips
for colour coding the HARTING
PushPull connectors

Blue	09 45 840 0008
Violet	09 45 840 0007
Green	09 45 840 0006
Red	09 45 840 0005
Yellow	09 45 840 0004

