



HARTING PushPull Technology acc. to IEC 61076-3-106 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
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

Connector, 8-poles Cat. 6

incl. housing with RJ45 connector,
shielding and cable gland

09 45 145 1560
09 45 145 1560 XL¹⁾
09 45 195 1560
(metal version)

Colour clips

for colour coding the HARTING
PushPull connectors

White	09 45 840 0011
Yellow	09 45 840 0013
Red	09 45 840 0017
Blue	09 45 840 0018
Green	09 45 840 0019

