


HARTING PushPull Technology 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
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
<p>Connector, 8-poles Cat. 6 incl. housing with RJ45 connector, shielding and cable gland</p> <p>Colour clips for colour coding the HARTING PushPull connectors</p>	<p>09 45 145 1560 09 45 145 1560 XL¹⁾ 09 45 195 1560 (metal version)</p> <p>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</p>		

¹⁾ Packaging with 100 sets