




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 (Cat. 5 versions) or piercing contacts (Cat. 6_A versions)

Technical characteristics

Locking	PushPull Technology acc. to IEC 61 076-3-106 variant 4
Degree of protection	IP 65 / IP 67
Mating face	RJ45 acc. to IEC 60 603-7
Cable diameter	4.9 ... 8.6 mm
Termination cross section	
Cat. 5	AWG 24/7 ... AWG 22/7 (stranded) AWG 23/1 ... AWG 22/1 (solid)
Cat. 6 _A	AWG 24/7 ... AWG 28/7 (stranded)
Mating cycles	min. 750
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 No.

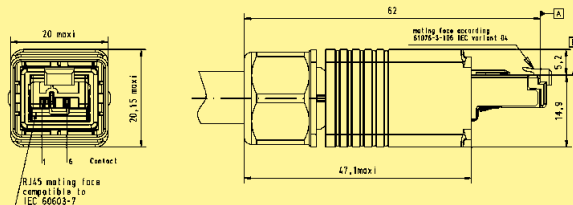
Drawing

Dimensions in mm

Connector, 4-poles Cat. 5

incl. housing with RJ45 connector, shielding and cable gland

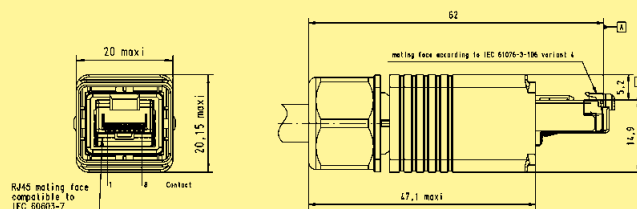
09 45 145 1100
09 45 195 1100
(metal version)



Connector, 8-poles Cat. 6_A

incl. housing with RJ45 connector, shielding and cable gland

09 45 145 1520
09 45 145 1520 XL¹⁾
09 45 195 1520
(metal version)



suitable assembly tool

09 45 800 0520

System cables in different versions

see catalogue "Intelligent Network Solutions"