HARTING PushPull RJ45

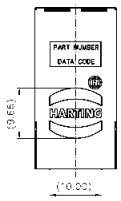
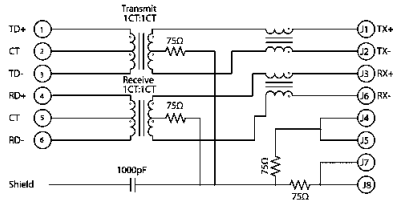
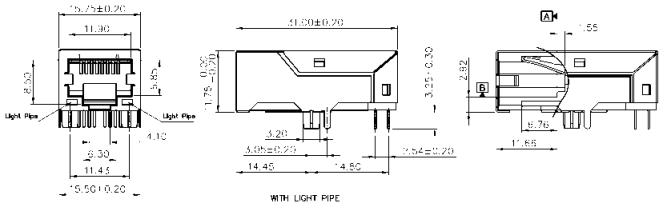
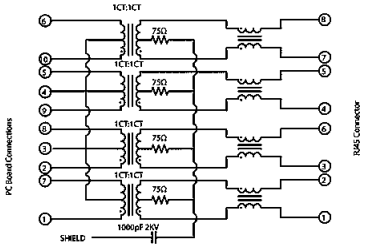
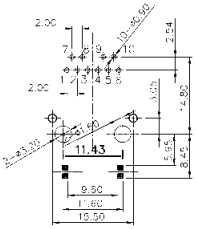
HARTING RJ Industrial® RJ45 jacks with transformer

Advantages

- Compact design
- Integrated optical fibres
- Excellent EMC behaviour due to integrated transformers and filters for 10/100 Mbit or 1 Gbit Ethernet
- SMC compatible
- Versions from 10/100 Mbit up to 10 Gbit Ethernet and PoE
- Usable for IP65 / IP67 device integration with HARTING PushPull and Han® 3 A RJ45

Technical characteristics

Mating face	RJ45 acc. to IEC 60603-7
Number of contacts	8
Degree of protection	IP20
Rated voltage	30 V DC
Rated current	8 mA DC
Mating cycles	min. 750
Temperature range	-25 °C … +70 °C

Identification	Part number	Drawing	Dimensions in mm
Components device side			
RJ45 jack with transformer (low profile)			
90° angled, THT 10/100 Mbit Ethernet	09 45 551 1150[1)]		
Schematic: 			
10/100 Mbit Ethernet and PoE	09 45 551 1151[1)]		
90° angled, THT 1 Gbit Ethernet	09 45 551 1540[1)]		
Schematic: 			
1 Gbit Ethernet and PoE	09 45 551 1541[1)]		
		Customer specific versions on request	

[1)] Packaging: Blister à 56 pieces