



HARTING RJ Industrial® RJ45 jacks for direct device integration

Advantages

- Compact design
- Category of transmission Cat. 5
- Suitable for PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at)
- Temperature range -40 °C ... +70 °C

Technical characteristics

Locking	RJ45 acc. to IEC 60 603-7
Number of contacts	8
Degree of protection	IP 20
Rated voltage	125 V AC
Rated current	1.5 A
Mating face	RJ45 acc. to IEC 60603-7
Mating cycles	min. 750
	UL approval

Identification	Part No.	Drawing	Dimensions in mm
Components device side			PCB layout, component side
RJ45 jack (low profile)			
Solder variant SMD, 90° angled	09 45 551 1100 ¹⁾ 09 45 551 1110 ²⁾		
Solder variant THT, 90° angled with EMC contacts	09 45 551 1101 ¹⁾		
Solder variant THT, 90° angled	09 45 551 1102 ¹⁾		
Solder variant THT, vertical	09 45 551 1103 ³⁾		

1) Packaging: Blister à 120 pieces
 2) Packaging: Tape & Reel à 130 pieces
 2) Packaging: Blister à 80 pieces