



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 60603-7
Number of contacts	8
Degree of protection	IP20
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 number	Drawing	Dimensions in mm
<p>Components device side</p> <p>RJ45 jack (low profile)</p> <p>Solder variant SMD, 90° angled</p>	<p>09 45 551 1100¹⁾</p> <p>09 45 551 1110²⁾</p>		<p>PCB layout, component side</p>
<p>Solder variant THT, 90° angled with EMC contacts</p>	<p>09 45 551 1101¹⁾</p>		
<p>Solder variant THT, 90° angled</p>	<p>09 45 551 1102¹⁾</p>		
<p>Solder variant THT, vertical</p>	<p>09 45 551 1103³⁾</p>		

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