



HARTING PushPull Technology acc. to IEC 61 076-3-106 variant 4  
RJ45 jacks and accessories

## Advantages

- HARTING PushPull technology
- Low-profile jacks for space-saving PCB integration
- Category of transmission Cat. 5
- Suitable for PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at)

## Technical characteristics

Locking	PushPull Technology acc. to IEC 61 076-3-106 variant 4
Transmission rate	10/100/1000 Mbit/s
Shielding	fully shielded, 360° shielding contact
Mating cycles	min. 750
Degree of protection	IP65 / IP67
Temperature range	-40 °C ... +70 °C
Housing material	Plastic, black
Flammability acc. to UL 94	V0
	UL approval (E102079)

Identification	Part number	Drawing	Dimensions in mm pcb layout
Components device side			
RJ45 jacks Cat. 5			
Solder variant SMD, 90° angled	09 45 551 1100 <sup>1)</sup> 09 45 551 1110 <sup>2)</sup>		
Solder variant overmolded, 90° angled	09 45 551 1102 <sup>1)</sup>		
Solder variant overmolded, straight	09 45 551 1103 <sup>3)</sup>		

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