

## ix Industrial 10A-1 jack AH (1pcs.)



Image is for illustration purposes only. Please refer to product description.

Part number	09 45 281 2561 333
Specification	ix Industrial 10A-1 jack AH (1pcs.)
HARTING eCatalogue	<a href="https://b2b.harting.com/09452812561333">https://b2b.harting.com/09452812561333</a>

### Identification

Category	Connectors
Series	HARTING ix Industrial®
Identification	Data
Element	PCB connector
Specification	Horizontal

### Version

Termination method	Solder termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Additional contacts	+ 2x GND
Coding	Type A
Pack contents	Sample

### Technical characteristics

Rated current	1.5 A
Rated voltage	50 V AC 60 V DC
Contact resistance	≤30 mΩ
Shielding resistance	≤100 mΩ
Limiting temperature	-40 ... +85 °C
Storage temperature	-30 ... +60 °C
Insertion force	≤25 N



Pushing Performance

## Technical characteristics

Withdrawal force	≤25 N
Mating cycles	≥5,000
Degree of protection acc. to IEC 60529	IP20
Test voltage $U_{r.m.s.}$	0.5 kV
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s

## Material properties

Material (insert)	Liquid crystal polymer (LCP)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

Specifications	IEC 61076-3-124
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

Packaging size	1
Country of origin	Japan
European customs tariff number	85366990
eCl@ss	27440402 PCB connector