

Number of contacts

# 8

50 V  
1 A

## Features

- Single module with standard shielded RJ45 plug and jack
- Cat 6 for all data pairs (all 8 pins)
- RoHS compliant
- Patch cables are assembled/removed without tools

## Technical characteristics

Contacts	8
Electrical data acc. to IEC 61984	<b>1 A 50 V 0.8 kV 3</b>
Rated current	1 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 V
Insulation resistance	≥10 <sup>10</sup> Ohm
Limiting temperatures	-40 °C ... 70 °C
Flammability (insert) acc. to UL 94	V 0
Mating cycles	≥500
Material (insert)	polycarbonate
Colour (insert)	RAL 7032 (light grey)
Transmission characteristics	Category 6 / Class E up to 250 MHz, according to ISO/IEC 11801:2002 and EN 50 173-1
Data rate copper	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 10000 Mbit/s

Han-Modular

## Specifications and approvals

IEC 60664-1  
IEC 61984



### Identification

Han-Modular®,  
Han® RJ45 module,  
Gender changer,  
for patch cable,  
Cat. 6



### Part number

09 14 001 4721

### Drawing Dimensions in mm

