

Number of contacts

8

Modular

Features


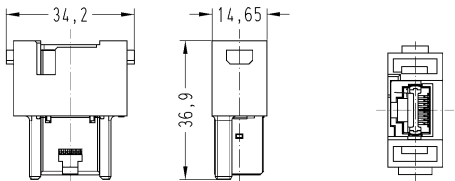

- Single module with standard shielded RJ45 plug and jack
- Cat. 6 for all data pairs (8-pin)
- Patch cables are assembled/removed without tools

Technical characteristics

Number of contacts	8, 4
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	$>10^{10} \Omega$
Limiting temperature	-40 ... +70 °C
Mating cycles	≥ 500
Transmission characteristics	Cat. 6A, Class E _A up to 500 MHz, Cat. 5, Class D up to 100 MHz
Data rate	10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 10 Gbit/s
Material (insert)	Polyamide (PA), Polycarbonate (PC), Zinc die-cast, nickel-plated
Material (shielding)	Zinc die-cast, nickel-plated
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant

Specifications and approvals

EN 60664-1
IEC 61984
DNV GL
UL 1977 ECBT2.E235076

Identification	Part number	Drawing (dimensions in mm)
Han-Modular®, Han® RJ45 module, Gender changer, for patch cable, 8-pins, Cat. 6A 	09 14 001 4721	
Han-Modular®, Han® RJ45 module, Single module 	09 14 001 4722	
Please order insert separately.		