



Pushing Performance
Since 1945

Han RJ45 module, female gender changer

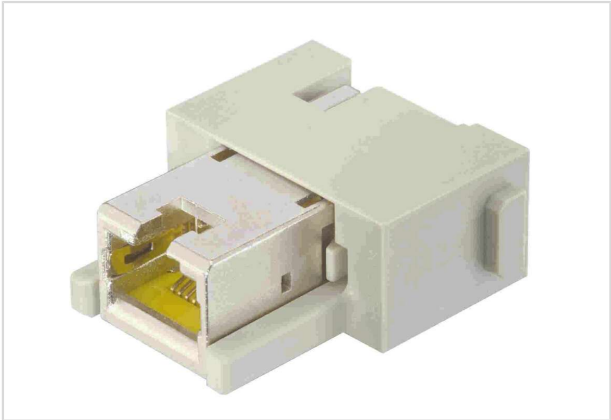


Image is for illustration purposes only. Please refer to product description.

Part number	09 14 001 4721
Specification	Han RJ45 module, female gender changer
HARTING eCatalogue	https://harting.com/09140014721

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® RJ45 module
Size of the module	Single module
Description of the module	Gender changer for patch cable
Features	Suitable for all PoE versions

Version

Gender	Female
Number of contacts	8

Technical characteristics

Rated current	1 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 V
Transmission characteristics	Cat. 6A Class E _A 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



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Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +70 °C
Mating cycles	≥ 500

Material properties

Material (insert)	Polycarbonate (PC) Zinc die-cast, nickel-plated
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead
ECHA SCIP number	1e38d35d-d1be-4585-8e03-95faccd739bf
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	10 g
Country of origin	Germany



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European customs tariff number	85389099
GTIN	5713140019492
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552