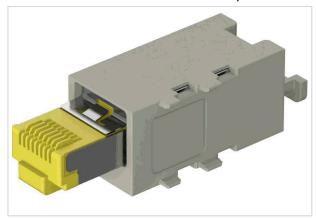


Han Domino RJ45 cube, IDC cat6 M.1



Part number	09 14 945 1002
Specification	Han Domino RJ45 cube, IDC cat6 M.1
HARTING eCatalogue	https://harting.com/09149451002

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

Identification

Category	Modules
Series	Han-Modular [®]
Type of module	Han [®] Domino RJ45 Cube
Size of the module	Domino module
Description of the module	Small tab

Version

Termination method	IDC insulation displacement termination
Gender	Male
Shielding	Shielded
Number of contacts	8

Technical characteristics

Conductor cross-section [AWG]	AWG 27/7 AWG 22/7 Stranded AWG 27/1 AWG 22/1 Solid
Wire outer diameter	≤1.6 mm
Rated current	1 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Transmission characteristics	Cat. 6 Class E up to 250 MHz

Page 1 / 2 | Creation date 2025-04-12 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +70 °C
Mating cycles	≥500

Material properties

Material (insert)	Polyamide (PA) Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

	IEC 60664-1	
Specifications	IEC 61984	
	IEC 60603-7	

Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140398672
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552

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