

Han Domino RJ45 cube, IDC cat6 M.1

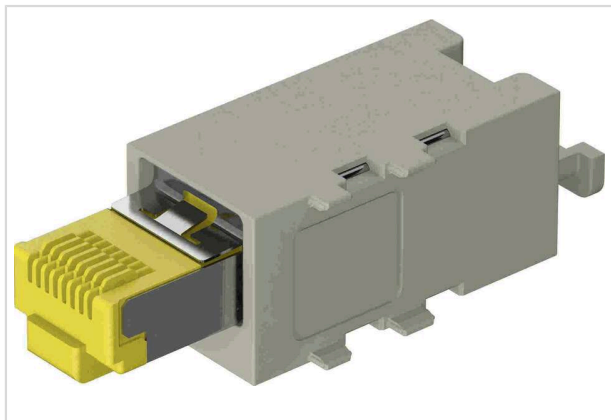


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Part number	09 14 945 1002
Specification	Han Domino RJ45 cube, IDC cat6 M.1
HARTING eCatalogue	https://harting.com/09149451002

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 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



Pushing Performance
Since 1945

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	$>10^{10} \Omega$
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	e
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

Specifications	IEC 60664-1
	IEC 61984
	IEC 60603-7

Commercial data

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