



Pushing Performance
Since 1945

Han-Mod_M_Gbit-Domino_8_M_I_CRT



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

Part number	97 00 000 0408
Specification	Han-Mod_M_Gbit-Domino_8_M_I_CRT
HARTING eCatalogue	https://harting.com/97000000408

Identification

Category	Inserts
Type of module	Han® Gigabit module
Description of the module	Insert

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	8
further contacts	+ shielding
Details	Please order crimp contacts separately. Please order Carrier Cube separately.
Details	Not suitable for hoods/housings low construction as well as Han-Modular® Eco, Han-Modular® Compact and Han-Modular® Twin.

Technical characteristics

Conductor cross-section (mm²)	0.08 ... 0.25 mm²
Conductor cross-section (AWG)	AWG 28 ... AWG 23
Wire outer diameter	≤1.4 mm
Rated current	0.5 A
Rated voltage	32 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Transmission characteristics	Cat. 6A Class E _A up to 500 MHz



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Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (shielding)	Zinc die-cast, nickel-plated
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	Yes
California Proposition 65 substances	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

Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440218 Module for industrial connectors (data)