

Han-Modular RJ45 Cat5 plug 4p IDC

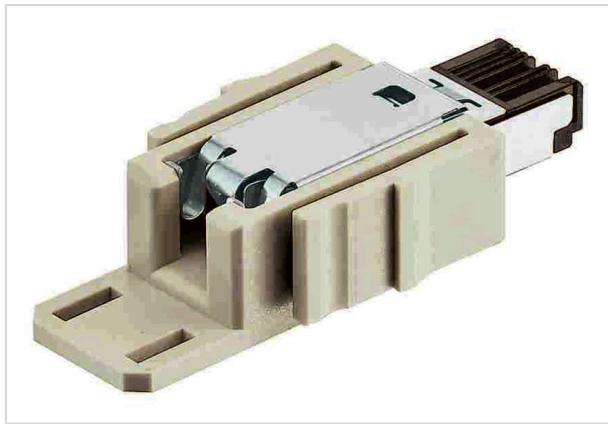


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Part number	09 45 400 1100
Specification	Han-Modular RJ45 Cat5 plug 4p IDC
HARTING eCatalogue	https://harting.com/09454001100

Identification

Category	Inserts
Element	Data connectors
Specification	RJ Industrial RJ45 connector set

Version

Termination method	IDC insulation displacement termination
Gender	Male
Shielding	Shielded
Number of contacts	4

Technical characteristics

Conductor cross-section [AWG]	AWG 24 ... AWG 22
Wire outer diameter	≤1.6 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +70 °C
Storage temperature	+5 ... +50 °C
Mating cycles	≥500

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	RAL 7032 (pebble grey)

Material properties

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)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984 IEC 60603-7 EN 45545-2
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	35 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140059986
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552