HARTING ®

Pushing Performance
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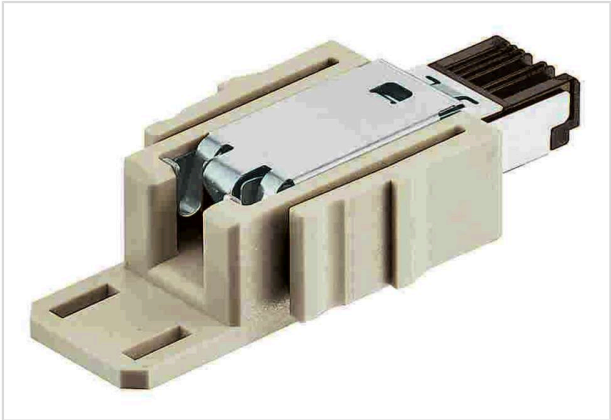# Han-Modular RJ45 Cat5 plug 4p IDC AWG 26

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

Part number	09 45 400 1109
Specification	Han-Modular RJ45 Cat5 plug 4p IDC AWG 26
HARTING eCatalogue	https://harting.com/09454001109

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 26
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)

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Product data sheet
09 45 400 1109
Han-Modular RJ45 Cat5 plug 4p IDC AWG 26

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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
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	10
Net weight	30 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140059993
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552

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