Pushing Performance
Since 1945

Han-Mod RJ45 IDC cable jack 8P AWG 28-24



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

Part number	09 14 545 1561
Specification	Han-Mod RJ45 IDC cable jack 8P AWG 28-24
HARTING eCatalogue	https://harting.com/09145451561

Identification

Category	Inserts
Element	Data connectors
Specification	Han® RJ45 cable jack

Version

Termination method	IDC insulation displacement termination
Gender	Female
Number of contacts	8

Technical characteristics

Conductor cross-section (AWG)	AWG 28 ... AWG 24
Wire outer diameter	1.2 mm
Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500
Cable diameter	5 ... 9 mm

Material properties

Material (insert)	Polyamide (PA)

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Material properties

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
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
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	32.387 g
Country of origin	Latvia
European customs tariff number	85389099
GTIN	5713140161986
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552

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