

Han PP RJ45 10G metal plug set



Part number	09 35 225 0401
Specification	Han PP RJ45 10G metal plug set
HARTING eCatalogue	https://b2b.harting.com/09352250401
Features	Intuitive locking mechanism field assembly without tools

Identification

Category	Connector
Series	Han® PushPull
Identification	RJ45
Element	Connector set

Version

Termination method	IDC termination
Locking type	PushPull
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	incl. housing and male insert

Technical characteristics

Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded AWG 27/1 ... AWG 22/1 Solid
Wire outer diameter	≤1.6 mm
Rated current	1.75 A
Rated voltage	50 V
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4 ... 11 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	1 Gbit/s 10 Gbit/s



Pushing Performance

Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Material (O-ring)	NBR
Material (cable seal)	TPE
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6c: Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14) IEC 60603-7 Mating face
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
Net weight	86.88 g
Country of origin	Romania
European customs tariff number	85366990