HARTING

Pushing Performance

Han PP V14 RJ45 Cat5 plug 4p IDC 6.5-9.5

Part number	09 35 221 0421
Specification	Han PP V14 RJ45 Cat5 plug 4p IDC 6.5-9.5
HARTING eCatalogue	https://b2b.harting.com/09352210421
Features	Intuitive locking mechanism field assembly without tolls

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	4
Details	When installing a PROFINET system, observe the PROFINET installation guideline.
Pack contents	incl. housing and male insert

Technical characteristics

Conductor cross-section	AWG 24/7 ... AWG 22/7 Stranded AWG 23/1 ... 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
Clamping range	6.5 ... 9.5 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s

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Technical characteristics

	100 Mbit/s

Material properties

Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
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.E235076
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	25.42 g
Country of origin	Romania
European customs tariff number	85389099

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