

HanPP V14 RJ45 GL Cat6A plug 8p met.



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

Part number	09 35 227 0401
Specification	HanPP V14 RJ45 GL Cat6A plug 8p met.
HARTING eCatalogue	https://b2b.harting.com/09352270401

Identification

Category	Connectors
Series	Han [®] PushPull (V14)
Identification	RJ45
Element	Connector sets
Specification	AIDA compliant
Features	Intuitive locking mechanism

Version

Termination method	Piercing 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	0.1 ... 0.22 mm ² Stranded 0.26 ... 0.32 mm ² Solid
Conductor cross-section	AWG 27/7 ... AWG 24/7 Stranded
Wire outer diameter	≤1.05 mm
Rated current	1.75 A
Rated voltage	50 V
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750



Pushing Performance

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Clamping range	4 ... 11 mm
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s

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	6(c): 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 EN 45545-2 R22: HL1, HL2, HL3 EN 45545-2 R23: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

Commercial data

Packaging size	10
Net weight	86.82 g



Pushing Performance

Commercial data

Country of origin	Romania
European customs tariff number	85389099
eCl@ss	27440101 Rectangular connectors (set)