

## Han PP Power L Met plug var cod 9-13mm



Part number	09 35 434 0401
Specification	Han PP Power L Met plug var cod 9-13mm
HARTING eCatalogue	<a href="https://b2b.harting.com/09354340401">https://b2b.harting.com/09354340401</a>
Features	Intuitive locking mechanism field assembly without tools
<b>Identification</b>	
Category	Connector
Series	Han® PushPull
Identification	Power L
Element	Connector set
Specification	AIDA compliant With variable coding

### Version

Termination method	Spring clamp termination
Locking type	PushPull
Number of contacts	5
Details	When installing a PROFINET system, observe the PROFINET installation guideline.
Pack contents	incl. metal housing and female insert

### Technical characteristics

Conductor cross-section	0.75 ... 2.5 mm <sup>2</sup>
Conductor cross-section	AWG 18 ... AWG 13
Rated current	16 A
Rated voltage	24 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Limiting temperature	-40 ... +70 °C
Stripping length	10 mm conductors 44 mm cable jacket
Tightening torque	3 Nm
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65



Pushing Performance

## Technical characteristics

	IP67
Clamping range	9 ... 13 mm

## Material properties

Material (insert)	PA
Material (contacts)	Copper alloy
Surface (contacts)	Sn over Ni Termination side Au over Ni Mating side
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Colour (hood/housing)	Silver
Material (O-ring)	NBR
Material (internal seal)	NBR
Material (cable seal)	NBR
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 PAS 61076-3-126
UL / CSA	UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	116 g
Country of origin	China



Pushing Performance

## Commercial data

European customs tariff number 8538900000

### Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2

