

# Han PP Power L plug fix coding



Part number	09 35 431 0421
Specification	Han PP Power L plug fix coding
HARTING eCatalogue	https://b2b.harting.com/09354310421

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

#### Identification

Category	Connectors
Series	Han <sup>®</sup> PushPull (V14)
Identification	Power L
Element	Connector sets
Specification	AIDA compliant With fixed coding Finger safe
Features	Intuitive locking mechanism field assembly without tolls

# Version

Termination mathed	Christ closes to minotics
Termination method	Spring clamp termination
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull
Pack contents	incl. plastic housing and female insert

# **Technical characteristics**

Conductor cross-section	0.75 2.5 mm²
Conductor cross-section	AWG 18 AWG 13
Rated current	16 A
Rated voltage	24 V
Rated impulse voltage	4 kV
Pollution degree	3

Page 1 / 3 | Creation date 2023-03-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



## Technical characteristics

Stripping length	10 mm Conductors 44 mm cable jacket
Tightening torque	3 Nm
Limiting temperature	-40 +70 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	9 13 mm

### Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
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

## Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14)
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677
Approvals	DNV GL
PROFINET	Yes
Commercial data	
Packaging size	1
Net weight	43.5 g
Country of origin	Germany

Page 2 / 3 | Creation date 2023-03-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



#### Commercial data

European customs tariff number

GTIN

eCl@ss

85366990

5713140054530

27440114 Rectangular connector (for field assembly)

Page 3 / 3 | Creation date 2023-03-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany