

Han PP Power L Met plug fix cod 6-10mm



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

Part number	09 35 433 0441
Specification	Han PP Power L Met plug fix cod 6-10mm
HARTING eCatalogue	https://b2b.harting.com/09354330441

Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	Power L
Element	Connector sets
Specification	AIDA compliant With fixed coding
Features	Intuitive locking mechanism

Version

Termination method	Spring clamp termination
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull
Pack contents	incl. metal housing and female insert

Technical characteristics

Conductor cross-section	0.75 ... 2.5 mm ²
Conductor cross-section	AWG 18 ... AWG 13
Rated current	16 A
Rated voltage	24 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Stripping length	10 mm Conductors 44 mm cable jacket



Pushing Performance
Since 1945

Technical characteristics

Tightening torque	3 Nm
Limiting temperature	-40 ... +70 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 IP67
Clamping range	6 ... 10 mm
Vibration resistance	10-150 Hz, 5 g, 0.35 mm, 10 sweep cycles acc. to IEC 61373 Category 1 Class B
Shock resistance	30 g / 11 ms, 3 shocks / axis and direction

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
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	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC/PAS 61076-3-126
Approvals	DNV GL



Pushing Performance
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Specifications and approvals

UL / CSA	UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	117.5 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140223851
eCl@ss	27440114 Rectangular connector (for field assembly)