

Han PushPull Power L Genderchanger



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

Part number	09 35 431 0501
Specification	Han PushPull Power L Genderchanger
HARTING eCatalogue	https://b2b.harting.com/09354310501

Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	Power L
Element	Gender changer
Specification	AIDA compliant
Features	Intuitive locking mechanism

Version

Shielding	Unshielded
Number of contacts	5
Fixing	Wall mountable with 4 screws type M5
Locking type	PushPull
Pack contents	incl. housing and PCB with 2x male insert

Technical characteristics

Conductor cross-section	AWG 18 ... AWG 13
Rated current	16 A
Rated voltage	24 V
Stripping length	10 mm Conductors 44 mm cable jacket
Tightening torque	3 Nm
Limiting temperature	-20 ... +50 °C
Mating cycles	≥500

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 mated condition IP67 mated condition
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Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side Sn over Ni Termination side
Material (hood/housing)	Aluminium
Surface (hood/housing)	Anodised
Material (seal)	NBR
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead Naphthalene

Specifications and approvals

Specifications	IEC PAS 61076-3-126
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 1059 XCFR2.E314677 CSA-C22.2 No. 158-10 XCFR8.E314677
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	229.5 g
Country of origin	Germany
European customs tariff number	85366990

Commercial data

eCl@ss

27440190 Industry connector (unspecified)

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

