Pushing Performance
Since 1945

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://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]	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

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Technical characteristics

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

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	Lead Nickel

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	229.5 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140054547

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Commercial data

eCl@ss	27440190 Industry connector (unspecified)
ETIM	EC001264
UNSPSC 24.0	39121409

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