

Han PushPull Power 4/0 F QL 1.5mm



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

Part number	09 35 234 0421
Specification	Han PushPull Power 4/0 F QL 1.5mm
HARTING eCatalogue	https://b2b.harting.com/09352340421

Identification

Category	Connectors
Series	Han [®] PushPull (V14)
Identification	Power
Element	Connector sets
Features	Intuitive locking mechanism

Version

Termination method	Han-Quick Lock [®] termination
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull
Pack contents	incl. plastic housing and female insert

Technical characteristics

Conductor cross-section	0.25 ... 1.5 mm ²
Conductor cross-section	AWG 24 ... AWG 16
Rated current	16 A
Rated voltage	690 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500



Pushing Performance
Since 1945

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Clamping range	6.5 ... 9.5 mm

Material properties

Material (insert)	Thermoplastic
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
Material (O-ring)	NBR
Material (cable seal)	TPE
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	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Lead
ECHA SCIP number	be45dcda-0f90-459a-a8bc-78fb7986a295
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene

Specifications and approvals

Specifications	IEC 61076-3-118
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
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Pushing Performance
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Commercial data

Net weight	25.16 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140054370
eCl@ss	27440114 Rectangular connector (for field assembly)

Mating face

