

Han PushPull Power 4/0 F 6,5-9,5mm QL



Part number	09 35 232 0421
Specification	Han PushPull Power 4/0 F 6,5-9,5mm QL
HARTING eCatalogue	https://b2b.harting.com/09352320421

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

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	0.5 2.5 mm²
Conductor cross-section	AWG 24 AWG 12
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

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Product data sheet 09 35 232 0421 Han PushPull Power 4/0 F 6,5-9,5mm QL



Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Clamping range	6.5 9.5 mm
Vibration resistance	5-150 Hz, 5 g, 0.35 mm, 2h/axis
Shock resistance	5 g / 30 ms, 3 shocks / axis and direction
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
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

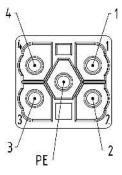
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Commercial data

Packaging size	1
Net weight	29.58 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140054288
eCl@ss	27440114 Rectangular connector (for field assembly)

Mating face



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