Pushing Performance
Since 1945

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



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

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

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 (mm²)	0.5 ... 2.5 mm²
Conductor cross-section (AWG)	AWG 24 ... AWG 12
Wire outer diameter	≤3.8 mm
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

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

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Technical characteristics

Mating cycles	≥500
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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole (UV-326)
PFAS	Yes
PFAS substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

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

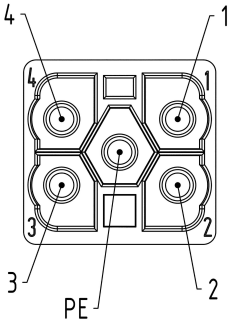
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Commercial data

Packaging size	1
Net weight	31 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140054288
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408

Mating face



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