

Han PushPull Power plug 4_0 crimp PG9



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

| | |
|--------------------|---|
| Part number | 09 35 231 0421 |
| Specification | Han PushPull Power plug 4_0 crimp PG9 |
| HARTING eCatalogue | https://b2b.harting.com/09352310421 |

Identification

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

Version

| | |
|--------------------|---|
| Termination method | Crimp termination |
| Shielding | Unshielded |
| Number of contacts | 5 |
| Locking type | PushPull |
| Pack contents | incl. plastic housing and female insert Without contacts |

Technical characteristics

| | |
|--------------------------|------------------------------|
| Conductor cross-section | 0.25 ... 2.5 mm ² |
| Conductor cross-section | AWG 22 ... 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 |



Pushing Performance
 Since 1945

Technical characteristics

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|--|--|
| 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

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|---|--|
| Material (insert) | Thermoplastic |
| 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 | 5dbb3851-b94e-4e88-97a1-571845975242 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 21.5 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140223837 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |

Mating face

