

MIN D FE crimp terminal with 4-40UNC nut



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

| | |
|--------------------|---|
| Part number | 09 67 009 4702 |
| Specification | MIN D FE crimp terminal with 4-40UNC nut |
| HARTING eCatalogue | https://b2b.harting.com/09670094702 |

Version

| | |
|--------------------|------------------------------------|
| Termination method | Crimp termination |
| Gender | Female |
| Size | D-Sub 1 |
| Connection type | PCB to cable Cable to cable |
| Number of contacts | 9 |
| Locking type | Fixing flange with thread 4-40 UNC |

Technical characteristics

| | |
|----------------------------------|-------------------------------|
| Conductor cross-section | 0.09 ... 0.82 mm ² |
| Conductor cross-section | AWG 28 ... AWG 18 |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | >10 ¹⁰ Ω |
| Tightening torque | ≤0.6 Nm Female screw lock |
| Limiting temperature | -55 ... +125 °C |
| Insertion force | ≤30 N |
| Withdrawal force | ≥3.3 N ≤20 N |
| Test voltage U _{r.m.s.} | 1 kV |
| Hot plugging | No |



Pushing Performance
Since 1945

Material properties

| | |
|---|---|
| Material (insert) | Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel |
| Colour (insert) | Black |
| Material (contacts) | Copper alloy |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % 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 | Lead |
| ECHA SCIP number | ecef7555-f643-4ceb-a337-fc54762297f1 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

Specifications and approvals

| | |
|----------------|--|
| Specifications | DIN 41652 IEC 60807-3 CECC 75301-802 |
| UL / CSA | UL 1977 ECBT2.E102079 |

Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 100 |
| Net weight | 5.34 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140089488 |
| eCl@ss | 27440214 D-Sub coupler |