



Pushing Performance
Since 1945

InduCom9 MVB/WTB female PL2 UNC set



| | |
|--------------------|---|
| Part number | 66 63 009 5022 |
| Specification | InduCom9 MVB/WTB female PL2 UNC set |
| HARTING eCatalogue | https://b2b.harting.com/66630095022 |

Identification

| | |
|---------------|-------------------|
| Category | Connectors |
| Series | D-Sub |
| Element | Bus interface |
| Specification | MVB/WTB interface |

Version

| | |
|--------------------|--|
| Termination method | Cage-clamp termination |
| Gender | Female |
| Size | D-Sub 1 |
| Number of contacts | 9 |
| Version | Top entry |
| Cable entry | 2x |
| Locking type | Hexagonal screw Thread 4-40 UNC |
| Pack contents | Blind plate Crimp flange Crimp ferrule |

Technical characteristics

| | |
|-------------------------|--|
| Conductor cross-section | 0.08 ... 0.5 mm ² |
| Conductor cross-section | AWG 28 ... AWG 20 |
| Rated voltage | <50 V AC <75 V DC |
| Stripping length | 5 ... 6 mm |
| Tightening torque | ≤0.4 Nm Locking screw ≤0.3 Nm cover screw |



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Technical characteristics

| | |
|--|----------------|
| Limiting temperature | -40 ... +70 °C |
| Performance level | 2 |
| Mating cycles | ≥250 |
| Degree of protection acc. to IEC 60529 | IP40 |
| Test voltage $U_{r.m.s.}$ | 0.5 kV |

Material properties

| | |
|--------------------------------------|--|
| Material (insert) | Thermoplastic resin, glass-fibre filled |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni Mating side |
| Material (hood/housing) | Zinc die-cast |
| Length | 61.7 mm |
| Width | 31.6 mm |
| Height | 14.8 mm |
| 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 | Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Antimony trioxide Lead Nickel |

Commercial data

| | |
|--------------------------------|--------------------------|
| Packaging size | 10 |
| Net weight | 82.32 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| eCl@ss | 27440302 D-Sub-Connector |