



Pushing Performance  
Since 1945

## InduCom9 CAN-Bus female PL1 UNC set sb



|                    |   |
|--------------------|---|
| Part number        | 66 63 009 6016 777  |
| Specification      | InduCom9 CAN-Bus female PL1 UNC set sb  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/66630096016777">https://b2b.harting.com/66630096016777</a> |

### Identification

|               |               |
|---------------|---------------|
| Category      | Connectors    |
| Series        | D-Sub         |
| Element       | Bus interface |
| Specification | CAN interface |

### Version

|                    |  |
|--------------------|--|
| Termination method | Cage-clamp termination                       |
| Gender             | Female                                       |
| Alignment          | reverse                                      |
| 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<br>Crimp flange<br>Crimp ferrule |

### Technical characteristics

|                         |                              |
|-------------------------|------------------------------|
| Conductor cross-section | 0.08 ... 0.5 mm <sup>2</sup> |
| Conductor cross-section | AWG 28 ... AWG 20            |
| Rated voltage           | <50 V AC<br><75 V DC         |
| Stripping length        | 5 ... 6 mm                   |



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## Technical characteristics

|  |  |
|--|--|
| Tightening torque                      | ≤0.4 Nm Locking screw<br>≤0.3 Nm cover screw |
| Limiting temperature                   | -40 ... +70 °C                               |
| Performance level                      | 1  |
| Mating cycles                          | ≥500   |
| 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                                    |
| 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 | Lead   |

## 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 |