

# InduCom9 CAN-Bus female PL1 UNC w/o



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 66 63 009 5009                                                                |
| Specification      | InduCom9 CAN-Bus female PL1 UNC w/o                                           |
| HARTING eCatalogue | <a href="https://harting.com/66630095009">https://harting.com/66630095009</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                       |
| Number of cable entries | 2                               |
| Cable entry             | 2x                              |
| Locking type            | Hexagonal screw Thread 4-40 UNC |

## Technical characteristics

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



**Pushing Performance**  
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## Technical characteristics

|                                        |                |
|----------------------------------------|----------------|
| Limiting temperature                   | -40 ... +85 °C |
| Performance level                      | 1              |
| 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)                   | Selectively gold plated                                |
| 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                     | 79.55 g                  |
| Country of origin              | China                    |
| European customs tariff number | 85366990                 |
| GTIN                           | 5713140216693            |
| eCl@ss                         | 27440302 D-Sub-Connector |
| ETIM                           | EC001132                 |
| UNSPSC 24.0                    | 39121403                 |