

# InduCom9 MVB/WTB female PL2 UNC set



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 66 63 009 6028                                                                |
| Specification      | InduCom9 MVB/WTB female PL2 UNC set                                           |
| HARTING eCatalogue | <a href="https://harting.com/66630096028">https://harting.com/66630096028</a> |

## 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                                    |
| Number of cable entries | 2                                            |
| 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] | 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 ... +85 °C                               |
| Performance level                      | 2                                            |
| Mating cycles                          | ≥250                                         |
| Degree of protection acc. to IEC 60529 | IP40                                         |
| Test voltage U <sub>r.m.s.</sub>       | 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                                                   |
| ECHA SCIP number                     | ecef7555-f643-4ceb-a337-fc54762297f1                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead<br>Nickel                                         |

## Commercial data

|                                |          |
|--------------------------------|----------|
| Packaging size                 | 10       |
| Net weight                     | 82.32 g  |
| Country of origin              | China    |
| European customs tariff number | 85366990 |



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Commercial data

|             |                          |
|-------------|--------------------------|
| GTIN        | 5713140216587            |
| eCl@ss      | 27440302 D-Sub-Connector |
| ETIM        | EC001132                 |
| UNSPSC 24.0 | 39121403                 |