

## InduCom9 MVB/WTB female PL2 M3 set

|                           |                               | Part number        | 66 63 009 6033                      |
|---------------------------|-------------------------------|--------------------|-------------------------------------|
|                           |                               | Specification      | InduCom9 MVB/WTB female PL2 M3 set  |
|                           |                               | HARTING eCatalogue | https://b2b.harting.com/66630096033 |
|                           |                               |                    |                                     |
|                           |                               |                    |                                     |
|                           |                               |                    |                                     |
|                           |                               |                    |                                     |
|                           |                               |                    |                                     |
| Identification            |                               |                    |                                     |
| Category                  | Connectors                    |                    |                                     |
| Series                    | D-Sub                         |                    |                                     |
| Element                   | Bus interface                 | e                  |                                     |
| Specification             | MVB/WTB ir                    | nterface           |                                     |
|                           |                               |                    |                                     |
| 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 s                   | screw Thread M3    |                                     |
| Pack contents             | Blind plate                   |                    |                                     |
| Pack contents             | Crimp flange<br>Crimp ferrule |                    |                                     |
|                           |                               |                    |                                     |
| Technical characteristics |                               |                    |                                     |
| Conductor cross-section   | 0.08 0.5 n                    | nm²                |                                     |
| Conductor cross-section   | AWG 28 /                      | AWG 20             |                                     |
| Rated voltage             | <50 V AC<br><75 V DC          |                    |                                     |
| Stripping length          | 5 6 mm                        |                    |                                     |
| Tightening torque         | ≤0.4 Nm Loo<br>≤0.3 Nm cov    |                    |                                     |
|                           |                               |                    |                                     |

Page 1 / 3 | Creation date 2022-12-17 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



## Technical characteristics

| Limiting temperature                   | -40 +70 °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 filledMaterial (contacts)Copper alloySurface (contacts)Noble metal over NiMaterial (hood/housing)Zinc die-castLength61.7 mmVidth31.6 mmHeight14.8 mmRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightChina RoHScompliant with exemptionREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesLeadREACH SVHC substancesLeadECHA SCIP numbereer7555-f643-4ceb-a337-fc54762297f1California Proposition 65 substancesMitmiony trioxide<br>LeadAttimony trioxide<br>LeadAntimony trioxide<br>LeadAttimony trioxide<br>LeadNickel   |                                      |  |
|---|--------------------------------------|--|
| Surface (contacts)Noble metal over NiMaterial (hood/housing)Zinc die-castLength61.7 mmWidth31.6 mmWidth31.6 mmRelfscompliant with exemptionRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesCHA SCIP numberceef755:f43-4ceb-a337-fc5476229711California Proposition 65 substancesAntimony trioxide<br>Lead   | Material (insert)                    | Thermoplastic resin, glass-fibre filled                |
| Material (hood/housing) Zinc die-cast     ind ie-cast     ind ie-cast | Material (contacts)                  | Copper alloy   |
| Length61.7 mmWidth31.6 mmHeight14.8 mmRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesLeadREACH SVHC substancesLeadClifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesAntimony trioxide<br>Lead   | Surface (contacts)                   | Noble metal over Ni                                    |
| Width31.6 mmHeight14.8 mmRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesVesREACH SVHC substancesLeadCHA SCIP numbercerf755-f643-4ceb-a337-fc54762297f1California Proposition 65 substancesAntimony trioxide<br>Lead   | Material (hood/housing)              | Zinc die-cast  |
| Height14.8 mmRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadChina Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadCalifornia Proposition 65 substancesLead  | Length                               | 61.7 mm  |
| RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP numbercecf7555-f643-4ceb-a337-fc54762297f1California Proposition 65 substancesYesAntimony trioxide<br>LeadLead   | Width                                | 31.6 mm  |
| RoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP numberecef7555-f643-4ceb-a337-fc54762297f1California Proposition 65 substancesAntimony trioxide<br>Lead  | Height                               | 14.8 mm  |
| ELV statuscompliant with exemptionELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP numbercef7555-f643-4ceb-a337-fc54762297f1California Proposition 65 substancesYesAntimony trioxide<br>Lead   | RoHS                                 | compliant with exemption                               |
| China RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadCHA SCIP numberecef7555-f643-4ceb-a337-fc54762297f1California Proposition 65 substancesYesCalifornia Proposition 65 substancesAntimony trioxide<br>Lead   | RoHS exemptions                      | 6(c): Copper alloy containing up to 4 % lead by weight |
| REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadCHA SCIP numberecef7555f643-4ceb-a337-fc54762297f1California Proposition 65 substancesYesAntimony trioxide<br>LeadLead  | ELV status                           | compliant with exemption                               |
| 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         Antimony trioxide       Lead   | China RoHS                           | 50   |
| REACH SVHC substancesYesREACH SVHC substancesLeadECHA SCIP numberecef7555-f643-4ceb-a337-fc54762297f1California Proposition 65 substancesYesCalifornia Proposition 65 substancesAntimony trioxide<br>Lead   | REACH Annex XVII substances          | Not contained  |
| REACH SVHC substances     Lead       ECHA SCIP number     ecef7555-f643-4ceb-a337-fc54762297f1       California Proposition 65 substances     Yes       Antimony trioxide     Lead  | REACH ANNEX XIV substances           | Not contained  |
| ECHA SCIP number       ecef7555-f643-4ceb-a337-fc54762297f1         California Proposition 65 substances       Yes         California Proposition 65 substances       Antimony trioxide         Lead       Lead   | REACH SVHC substances                | Yes  |
| California Proposition 65 substances Yes Antimony trioxide Lead   | REACH SVHC substances                | Lead   |
| California Proposition 65 substances Lead   | ECHA SCIP number                     | ecef7555-f643-4ceb-a337-fc54762297f1                   |
| California Proposition 65 substances Lead   | California Proposition 65 substances | Yes  |
| Nickel  | California Proposition 65 substances | -  |
|   | ·                                    | Nickel   |

## Commercial data

| Packaging size                 | 10            |
|--------------------------------|---------------|
| Net weight                     | 82.32 g       |
| Country of origin              | China         |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140216600 |

Page 2 / 3 | Creation date 2022-12-17 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 66 63 009 6033 InduCom9 MVB/WTB female PL2 M3 set



Commercial data

eCl@ss

27440302 D-Sub-Connector

Page 3 / 3 | Creation date 2022-12-17 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany