

# Product data sheet

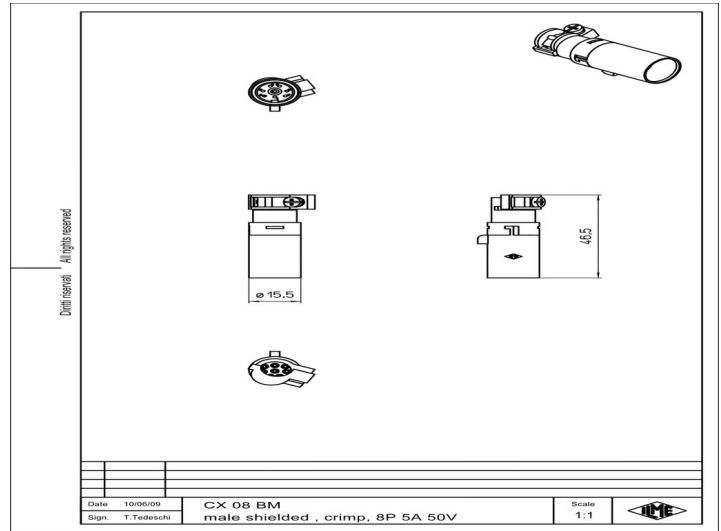
## Ilme connectors

male shielded connector, MIXO, 8p, crimp, 5A, 50V, BUS



CX 08 BM

<https://www.ac-solutions.be/en/product/cx08bm>



## Specifications

### General characteristics

|                             |                                 |
|-----------------------------|---------------------------------|
| Product type                | Modular insert                  |
| Insert series               | Mixo Bus                        |
| Number of contacts          | 8                               |
| Connection type             | Coaxial                         |
| Gender                      | Male                            |
| Number of module slots      | 2                               |
| Operation lower temperature | -40 °C                          |
| Operation upper temperature | 85 °C                           |
| AWG-range 1                 | 28                              |
| AWG-range 2                 | 20                              |
| Min. Cross section          | 0.08 mm <sup>2</sup>            |
| Max. Cross section          | 0.52 mm <sup>2</sup>            |
| Colour                      | Grey                            |
| Extra information           | Contact insert without contacts |
| Remark 2                    | To be used with CX 02 BM        |

### Electrical parameters

|                    |     |
|--------------------|-----|
| Max. rated current | 5 A |
|--------------------|-----|

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|                       |        |
|-----------------------|--------|
| Nominal rated voltage | 50 V   |
| Over voltage category | III    |
| Rated surge voltage   | 0.8 kV |
| Pollution degree      | 3      |

## Material

|                                                            |               |
|------------------------------------------------------------|---------------|
| Material insert                                            | Thermoplastic |
| Inflammability class of insulation material acc. with UL94 | V0            |