

## Technical Data

|                   |                         |
|-------------------|-------------------------|
| number of pins    | 6                       |
| power             | 6 (3+PE+2)              |
| temperature range | -20 °C to 130 °C        |
| protection type   | when connected IP 66/67 |

## Electrical Data

|                                |                            |
|--------------------------------|----------------------------|
| rated current                  | <b>power</b><br>max. 30 A* |
| rated voltage                  | 630V (AC/DC)               |
| rated insulation voltage (L-L) | 6000 V                     |

|               |     |
|---------------|-----|
| mating cycles | 500 |
|---------------|-----|

## Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

|                           |        |
|---------------------------|--------|
| pollution degree          | 3      |
| over voltage category     | III    |
| max. height for operation | 2000 m |

## Material

|                   |                          |
|-------------------|--------------------------|
| housing           | zinc diecast / chromated |
| insulation insert | PA 6.6 mod., UL 94/V0    |
| seals             | FKM                      |
| contacts          | brass / gold plated      |

## Contacts

|                    |                                    |
|--------------------|------------------------------------|
| Item:              | 61.193.11                          |
| type               | Contact Pin ø2.0 mm                |
| cross section      | crimp/ 0.35 - 2.50 mm <sup>2</sup> |
| contact resistance | < 3 mOhm                           |

## Tools (not part of product contents)

digital crimping tool for 1mm-/2 mm- contacts  
 Item: C0.236.00

analog crimping tool for 1 mm-/2 mm- contacts  
 Item: C0.201.00

positioning insert for ø2mm contacts  
 Item: C0.004.00

**B EW C 106 MR 14 00 0220 A00**



## Contact Arrangement

mating view



## Contact Pin ø2.0 mm

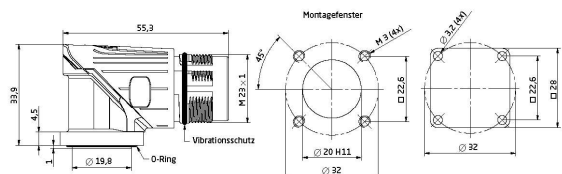
crimp/ 0.35 - 2.50 mm<sup>2</sup>  
 Item: 61.193.11



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## Main Dimensions

Receptacle angled

\*for max. wire cross-section  
 pay attention to the  
 cross-section of used contacts