

# Product data sheet

## Techno connectoren

Mircro plug connector panel-mounted with saferlock M16



## IP66/ IP68/IP69

THB.381.N2B

<https://www.ac-solutions.be/nl/product/thb381n2b>



## Specificaties

### General Characteristics

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| Series                    | TEEPLUG                                                       |
| Subseries                 | TH381                                                         |
| Number of contacts        | 2                                                             |
| Gender                    | Male                                                          |
| Contact terminals         | Contact screw terminals for cable section 1,0 mm <sup>2</sup> |
| Cable section             | 0,25 - 1,0 mm <sup>2</sup>                                    |
| Protection degree         | IP66/IP68/IP69                                                |
| Protection degree details | IP68 30m/1h                                                   |
| Lower temperature         | -40 °C                                                        |
| Upper temperature         | +125 °C                                                       |
| Pollution degree          | 2                                                             |
| Standards                 | EN61984:2009                                                  |
| Tracking index            | PTI 175                                                       |

### Electrical parameters

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|                           |       |
|---------------------------|-------|
| Rated current             | 10 A  |
| Rated voltage             | 400 V |
| Impulse withstand voltage | 4 kV  |

## Material

|                            |                             |
|----------------------------|-----------------------------|
| Impulse withstand category | II                          |
| Cable glands               | PA66 GF UL94 V2 - GWT 850°C |
| Co-moulded seals           | TPE-S                       |
| Contact screw terminals    | Silver plated brass         |
| Screw                      | zinc-plated                 |