

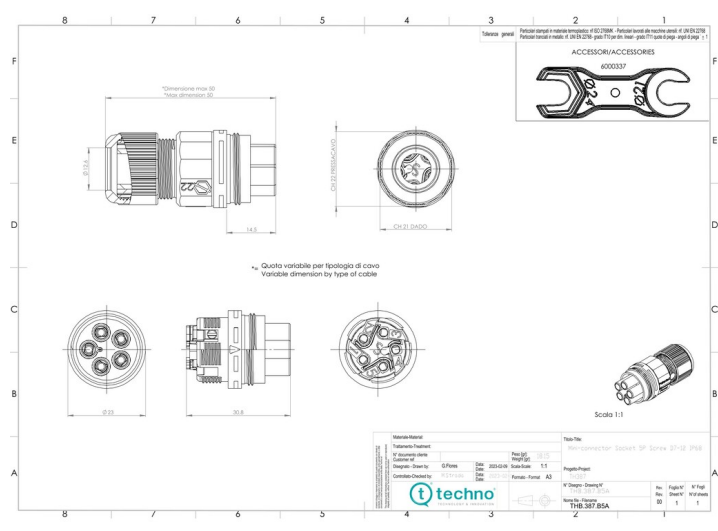
# Product data sheet

Techno connectoren  
Mini socket connector



## IP66/IP68

THB.387.B5A  
<https://www.ac-solutions.be/nl/product/thb387b5a>



## Specificaties

### General Characteristics

|                           |                                                                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series                    | TEEPLUG                                                                                                                                                                          |
| Subseries                 | TH387                                                                                                                                                                            |
| Number of contacts        | 5                                                                                                                                                                                |
| Gender                    | Female                                                                                                                                                                           |
| Contact terminals         | Screw                                                                                                                                                                            |
| Cable section             | 0,25 - 1,5 mm <sup>2</sup>                                                                                                                                                       |
| Min-max cable diameter    | 7,0 - 12,0 mm                                                                                                                                                                    |
| Protection degree         | IP66/IP68                                                                                                                                                                        |
| Protection degree details | 3 bar (30m / 3h)                                                                                                                                                                 |
| Lower temperature         | -40 °C                                                                                                                                                                           |
| Upper temperature         | +125 °C                                                                                                                                                                          |
| Pollution degree          | 2                                                                                                                                                                                |
| Note                      | Every connector housing type can be equipped with male or female contacts. For reasons pertaining to safety, only female contacts may be used in the live part of the connector. |
| Standards                 | EN61984:2009                                                                                                                                                                     |

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|                |         |
|----------------|---------|
| Tracking index | PTI 175 |
|----------------|---------|

## Electrical parameters

|                           |        |
|---------------------------|--------|
| Rated current             | 17.5 A |
| Rated voltage             | 500 V  |
| Impulse withstand voltage | 4 kV   |

## Material

|                            |                 |
|----------------------------|-----------------|
| Impulse withstand category | II              |
| Connector housing          | PA66 GF UL94 V0 |
| Cable glands               | PA66 UL94 V2    |
| Grommets                   | TPE             |
| Co-moulded seals           | TPE             |
| Contact screw terminals    | Brass           |
| Standard/Piercing screws   | Steel           |