

# Product data sheet

Techno connectors

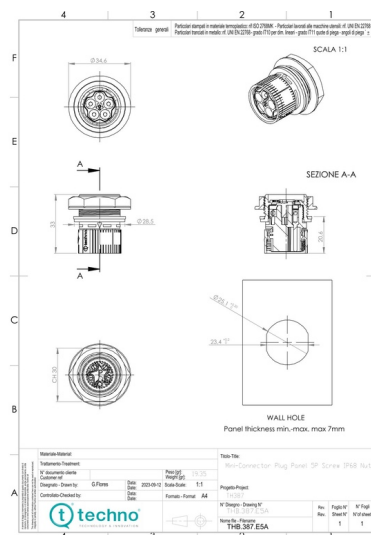
Mini plug connector



## Fixing nut included, IP66/IP68

THP.387.E2A

<https://www.ac-solutions.be/en/product/thp387e2a>



## Specifications

### General Characteristics

|                           |                                                                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series                    | TEEPLUG                                                                                                                                                                          |
| Subseries                 | TH387                                                                                                                                                                            |
| Number of contacts        | 2                                                                                                                                                                                |
| Gender                    | Male                                                                                                                                                                             |
| Contact terminals         | Piercing clip terminals max 1,5 mm <sup>2</sup>                                                                                                                                  |
| Cable section             | 0,5 - 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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### Mini plug connector



|                |         |
|----------------|---------|
| 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                                              |
| Cable glands               | PA66 UL94 V2                                    |
| Terminal block housing     | PA66 GF UL94 V0 GWT 960°C black - grey RAL 7035 |
| Grommets                   | TPE green                                       |
| Co-moulded seals           | TPE green                                       |
| Contact screw terminals    | Brass nickel plated                             |
| Standard/Piercing screws   | M3 steel zinc brass plated                      |