

# Product data sheet

Techno connectors

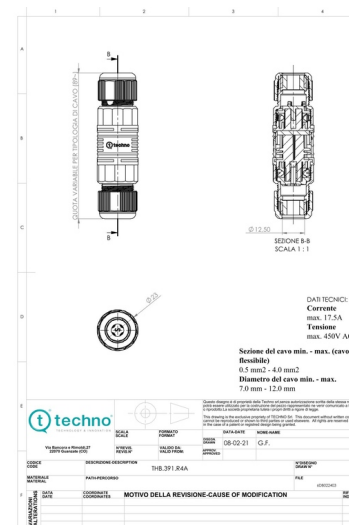
Mini joint connector



## IP68 xDRY

THP.391.R4A

<https://www.ac-solutions.be/en/product/thp391r4a>



## Specifications

### General Characteristics

|                           |                                                                                                                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series                    | TEETUBE                                                                                                                                                                                                             |
| Subseries                 | TH391                                                                                                                                                                                                               |
| Number of contacts        | 4                                                                                                                                                                                                                   |
| Product shape             | I                                                                                                                                                                                                                   |
| Contact terminals         | Piercing                                                                                                                                                                                                            |
| Cable section             | 0,5 - 1,5 mm <sup>2</sup>                                                                                                                                                                                           |
| Min-max cable diameter    | 7,0 - 12,0 mm                                                                                                                                                                                                       |
| Cable entries/exits       | 2 ways                                                                                                                                                                                                              |
| Protection degree         | IP68                                                                                                                                                                                                                |
| Protection degree details | IP68 (30m/2h)                                                                                                                                                                                                       |
| Max. temperature          | T85                                                                                                                                                                                                                 |
| Standards                 | EN60529:1991+A1:2000 EN60998-1:2004 EN60998-2-1:2004                                                                                                                                                                |
| Tracking index            | PTI 250                                                                                                                                                                                                             |
| Remark*                   | xDRY connectors protected from water and dust (IP68) with anti-condensation barrier.<br>The xDRY system prevents the damp inside the cable from entering the connection and proceeding towards the device installed |

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## Electrical parameters

|               |        |
|---------------|--------|
| Rated current | 17.5 A |
| Rated voltage | 450 V  |

## Material

|                          |                 |
|--------------------------|-----------------|
| 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           |