

# Product data sheet

## Techno connectors

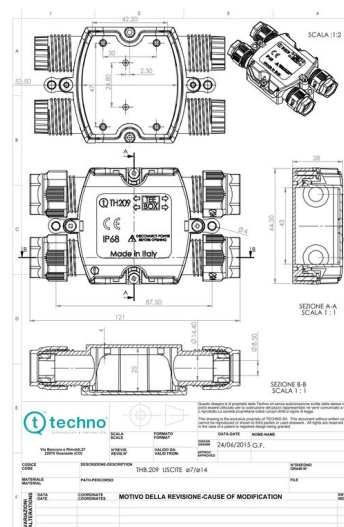
### Junction box 4 ways without terminal block D7-13,5



## IP66/IP68

THA.209.A1A

<https://www.ac-solutions.be/en/product/tha209a1a>



## Specifications

### General Characteristics

|                           |                                                                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Series                    | TEEBOX                                                                                                                               |
| Subseries                 | TH209                                                                                                                                |
| Inner dimensions          | 43 mm x 53.5 mm x 24 mm                                                                                                              |
| Cable diameter min-max A  | 7,0 -13,5 mm                                                                                                                         |
| Cable diameter min-max B  | 7,0 -13,5 mm                                                                                                                         |
| Terminal block            | TH026 / TH029 / TH032 / TH027                                                                                                        |
| Cable entries/exits       | 4 ways                                                                                                                               |
| Protection degree         | IP66/IP68                                                                                                                            |
| Protection degree details | 0,5 bar (5 m / 3 h)                                                                                                                  |
| Lower temperature         | -40 °C                                                                                                                               |
| Upper temperature         | +125 °C                                                                                                                              |
| Max. temperature          | T85 16 A                                                                                                                             |
| Standards                 | TEST REPORT EN60529:1991+A1:2000 IP54: 2.6 l/min 10 min IP68: 5 MT-PROOF 3 h IP66: 100 l/min 3 min EN60998-1:2004 heating resistance |

## Material

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|                        |                                                 |
|------------------------|-------------------------------------------------|
| Body                   | PA66 UL94 V2 GWT 850°C black - grey RAL 7035    |
| Lock nuts              | PA66 FV UL94 V0 GWT 960°C black - grey RAL 7035 |
| Grommets               | TPE                                             |
| Co-moulded seal of lid | SEBS                                            |
| Fixing screws of lid   | M3 x 12,0 mm inox stainless steel               |