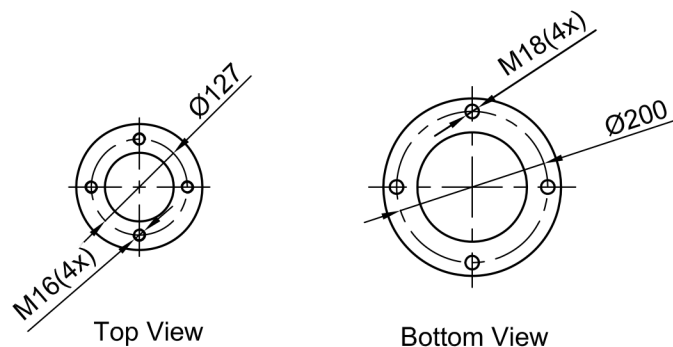
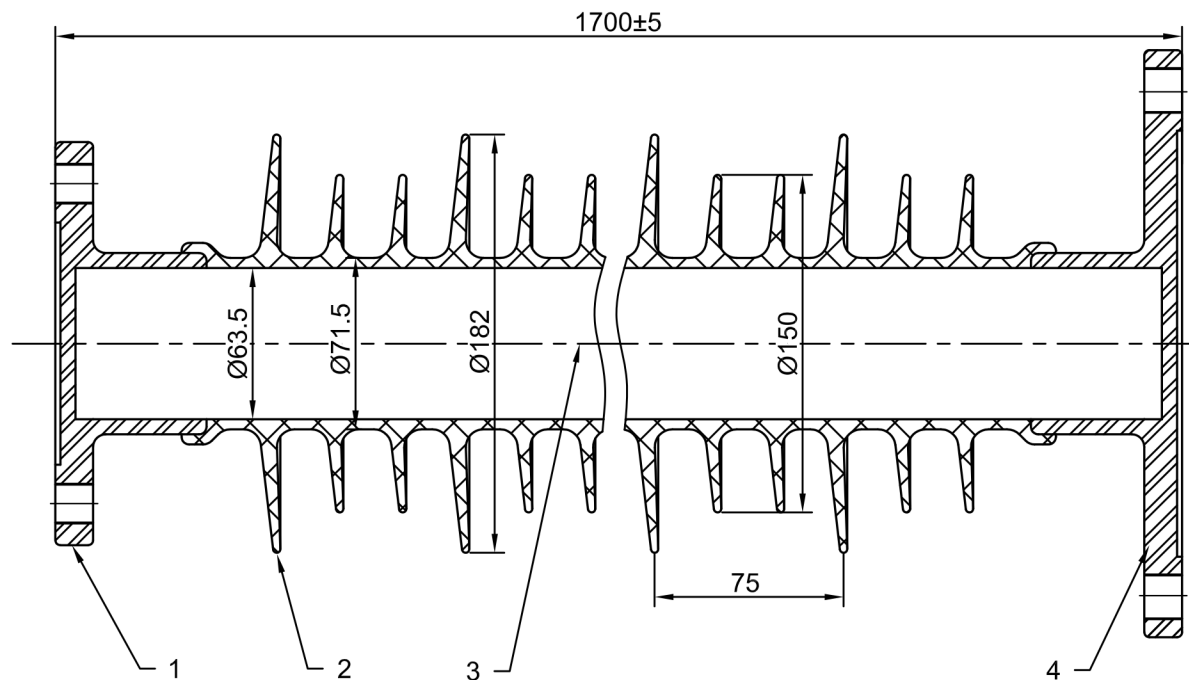




|               |                                    |        |
|---------------|------------------------------------|--------|
| Weather sheds | Silicone rubber                    | QTY: 1 |
| Core rod      | Glass fiber reinforced epoxy resin | QTY: 1 |
| Flange        | Galvanized Steel                   | QTY: 2 |
| Material      | Silicone rubber                    |        |
| Weight        | 32.5 kg                            |        |
| Colour        | Grey                               |        |

| TECHNICAL REQUIREMENTS /CARATTERISTICHE TECNICHE |     |           |
|--------------------------------------------------|-----|-----------|
| ELECTRICAL PROPERTIES/PROPRIETÀ ELETTRICHE       |     |           |
| Rated /Max Voltage                               | kV  | 161/170   |
| PowerFrequency Withstand Voltage (Wet/Dry)       | kV  | 325/350   |
| Lightning Impulse Withstand Voltage (Pos+/Neg-)  | kV  | 750/780   |
| PHYSICAL PROPERTIES/PROPRIETÀ FISICHE            |     |           |
| Min. Arcing Distance                             | mm  | 1550      |
| Min. Creepage Distance                           | mm  | 5270      |
| MECHANICAL PROPERTIES/PROPRIETÀ MECCANICHE       |     |           |
| Specified Cantilever Load (SCL)                  | kN  | 8         |
| Max. Design Cantilever Load (MDCL)               | kN  | 4         |
| Specified Torsion Load (SToL)                    | kNm | 3         |
| Specified Tension Load (STL)                     | kN  | 40        |
| Specified Compression Load (SCoL)                | kN  | 40        |
| Applicable standard /Standard applicabili        |     | IEC 62231 |

|                                                                                                                                                                                                                                   |  |              |  |                                                    |  |       |  |              |  |          |  |                       |  |                                  |  |                   |  |          |  |   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|----------------------------------------------------|--|-------|--|--------------|--|----------|--|-----------------------|--|----------------------------------|--|-------------------|--|----------|--|---|--|
| Quote (mm) senza indicazione di tolleranza secondo UNI EN 22768-1 grado: <input type="checkbox"/> Fine <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Coarse <input type="checkbox"/> Molto grossolana       |  |              |  |                                                    |  |       |  |              |  |          |  |                       |  |                                  |  |                   |  |          |  |   |  |
| Quotes (mm) without any tolerance indication are according to UNI EN 22768-1 std's: <input type="checkbox"/> Fine <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Coarse <input type="checkbox"/> Very coarse |  |              |  |                                                    |  |       |  |              |  |          |  |                       |  |                                  |  |                   |  |          |  |   |  |
| Disegno di proprietà della ISOLEX che si riserva tutti i diritti di legge / All rights pertaining to this drawing are reserved for ISOLEX                                                                                         |  |              |  |                                                    |  |       |  |              |  |          |  |                       |  |                                  |  |                   |  |          |  |   |  |
| N. Ordine<br>P. Order                                                                                                                                                                                                             |  | Data<br>Date |  | Disegnato<br>Drawn                                 |  | AT    |  | Data<br>Date |  | 04/03/26 |  | Scala<br>Scale        |  | 1:1                              |  |                   |  |          |  |   |  |
| Cliente<br>Customer                                                                                                                                                                                                               |  | Data<br>Date |  | Approvato<br>Approved                              |  | RIZZI |  | Data<br>Date |  | 04/03/26 |  | Revisione<br>Revision |  | ①                                |  | 2   3   4   5   6 |  |          |  |   |  |
| Conferma<br>Acknowledg.                                                                                                                                                                                                           |  | -            |  | Controllato<br>Checked                             |  |       |  | File<br>Disk |  | -        |  | Codice<br>Code        |  | 3121048100                       |  | A4                |  |          |  |   |  |
|                                                                                                                                                                                                                                   |  |              |  | Descrizione - Description                          |  |       |  |              |  |          |  |                       |  | Foglio<br>Sheet                  |  | 1                 |  | di<br>of |  | 1 |  |
|                                                                                                                                                                                                                                   |  |              |  | Composite station Post insulator 750 kV FZSW-170-8 |  |       |  |              |  |          |  |                       |  | Disegno N. - Dwg. No.<br>ID10481 |  |                   |  |          |  |   |  |
|                                                                                                                                                                                                                                   |  |              |  |                                                    |  |       |  |              |  |          |  |                       |  |                                  |  |                   |  |          |  |   |  |

|      |                    |                       |              |                                         |
|------|--------------------|-----------------------|--------------|-----------------------------------------|
| 01   | AT                 | MR                    | 04/03/26     | Dimensions upload of sheds and core rod |
| Rev. | Disegnato<br>Drawn | Approvato<br>Approved | Data<br>Date | Descrizione<br>Description              |