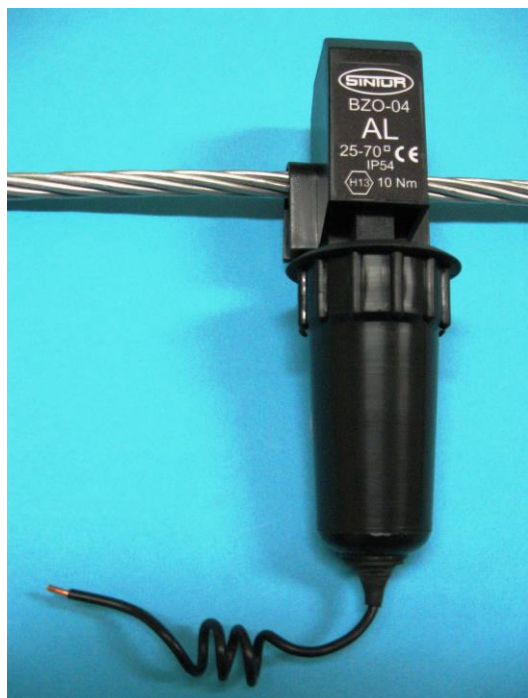




# FUSE CONNECTOR FOR STREET LIGHTING LAMPS POWERED BY AN OVERHEAD POWER LINE WITH BARE ALUMINIUM WIRES

## TYPE BZO-04

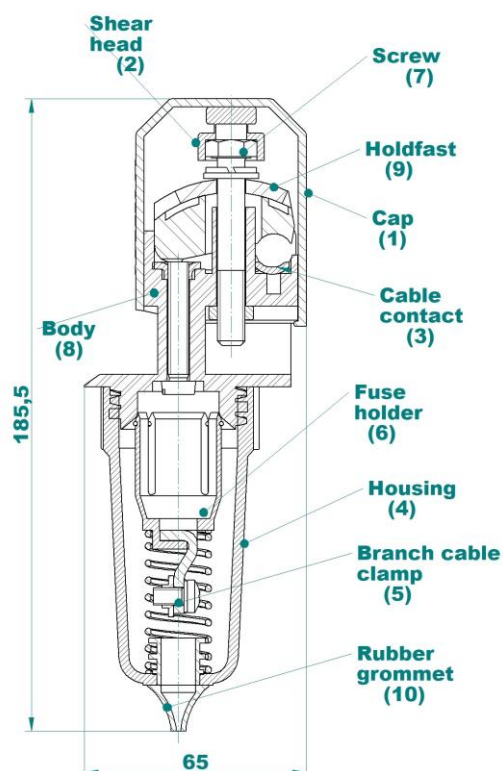


## ADVANTAGES

1. Unscrewing the connector before installation does not cause the components to fall apart.
2. The screw connecting the main contact is not live.
3. Correct electrical connection is ensured by a shear bolt.
4. Adapted to live working procedures due to the screw being insulated from conductive elements.
5. The body and the holdfast are made of glass-fibre-reinforced polyamide, while the housing and the cap are made of polypropylene.

## SPECIFICATION

<b>Rated voltage</b>	<b>U = 230 V</b>
<b>Overhead line cable cross-section</b>	<b>25 - 70 mm<sup>2</sup> AL.</b>
<b>Branch cable cross-section</b>	<b>2.5-4 mm<sup>2</sup></b>
<b>Torque</b>	<b>10 Nm</b> Screw head size: 13
<b>Max fuse current rating</b>	<b>16 A</b>
<b>Type of fuse</b>	<b>D II</b>
<b>Mass</b>	<b>240 g</b>



**SINTUR sp. z o.o.**

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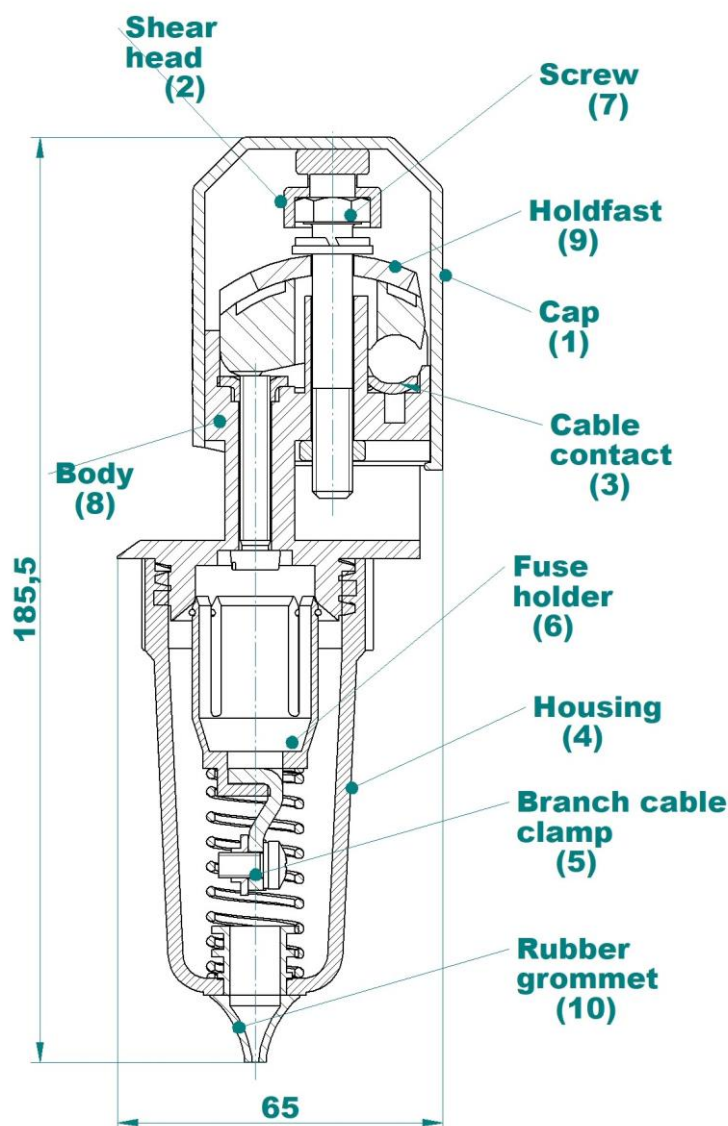
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OVERHEAD POWER LINE WITH  
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## **ASSEMBLY OF THE BZO-04 FUSE CONNECTOR**

The assembly and installation of products, as well as all maintenance and repair work, should be carried out by persons qualified and authorised in accordance with the regulations applicable to the operation of power lines.

Should any damage or irregularities be found, discontinue use of the products and immediately report them to a qualified and authorised person in order to eliminate any irregularities.



### **CONNECTOR ASSEMBLY SEQUENCE**

1. Unscrew housing "4".
2. Insert the branch cable through grommet "10" and connect it to clamp "5".
3. Screw on housing "4".
4. Remove cap "1".
5. Unscrew screw "7" to allow contact "3" to engage the cable.
6. Holding housing "4," place the connector on the cable and screw in screw "7" until head "2" breaks off.
7. Affix cap "1".
8. Unscrew housing "4".
9. Insert the fuse into fuse holder "6" and screw housing "4" back on.

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