

# Cable Testing Socket, Size 3, not Scoop-Proof

to be used during carrying out start-up tests on cables with CONNEX cable connectors size 3.

**Caution:**

The cable test socket is not scoop-proof. After testing, the test socket must be earthed and short-circuited. The cable test socket is not suitable for partial discharge measuring.



*Picture may vary.*

## Technical Data

|  |                           |                         |
|--|---------------------------|-------------------------|
| <b>Article no.</b>                             | <b>827 125 003</b>        |                         |
| <b>Size</b>                                    | <b>3</b>                  |                         |
| <b>Applicable standards</b>                    | <b>EN 50180, EN 50181</b> |                         |
| <b>Working place</b>                           | <b>indoor and outdoor</b> |                         |
| <b>Environment temperature</b>                 | <b>(°C)</b>               | <b>-25°C up to 50°C</b> |
| <b>Nominal voltage</b>                         | <b>U<sub>n</sub> (kV)</b> | <b>36</b>               |
| <b>Highest voltage</b>                         | <b>U<sub>m</sub> (kV)</b> | <b>42</b>               |
| <b>Rated design voltage to ground</b>          | <b>U<sub>0</sub> (kV)</b> | <b>21</b>               |
| <b>Rated power frequency withstand voltage</b> | <b>1 h (kV)</b>           | <b>78</b>               |
| <b>Frequency</b>                               | <b>(Hz)</b>               | <b>0.1 - 300</b>        |
| <b>Partial discharge measuring</b>             | <b>(pC)</b>               | <b>not applicable</b>   |
| <b>Field control method</b>                    | <b>geometrical</b>        |                         |
| <b>Type</b>                                    | <b>pre-molded</b>         |                         |
| <b>Material</b>                                | <b>Epoxy Resin</b>        |                         |
| <b>Production method</b>                       | <b>injection moulding</b> |                         |
| <b>Weight</b>                                  | <b>(kg)</b>               | <b>9,3</b>              |

## Dimensions

|   |                        |            |
|---|------------------------|------------|
| Diameter                                | (mm)                   | 150        |
| Height                                  | (mm)                   | 245        |
| Pitch circle diameter                   | (mm)                   | 102        |
| Connection cable cross-section / length | (mm <sup>2</sup> / mm) | 3.1 / 1000 |
| Hole size cable lug                     | (mm)                   | 8.5        |