1. USE

1.1 Waterproof electrical equipment for residential and professional technical installations (garages, cellars, car parks, workshops, industrial kitchens, etc.) and outdoor environments (terraces, gardens, camp sites, etc.).

2. Waterproof wiring devices system made of antimicrobial material comprising Ag+ silver ions. German standard 16 A 250 V AC socket outlets, with protection cover and screw connection terminals, accepting domestic 2-pin and 2-pin + E plugs as per German standard.

2. RANGE

<table>
<thead>
<tr>
<th>Designation</th>
<th>Colour</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 P+E socket with screws</td>
<td>Grey White White antimicrobial</td>
<td>0 695 71 0 696 39 0 707 22</td>
</tr>
<tr>
<td>2 P+E socket with claws</td>
<td>Grey White White antimicrobial</td>
<td>- - 0 698 34 0 697 33 0 707 72</td>
</tr>
</tbody>
</table>

3. INSTALLATION (continued)

3.1 Surface mounting
- Replaces former series Plexo 55

3.2 Flush mounting
- Screw-mounted in flush-mounting box.
- Mounting on base plate using 4 screws, Ø 4 mm.
- Opening cut in base-plate, Ø 60 - 70 mm using a circular saw or a punch
## 3. INSTALLATION (continued)

### 3.3 Connection to conductors
- Screw terminal mechanisms

Tunnel terminals supplied open, screw backed off and locked. The terminals accept cross-sections between 1.5 mm² and 2.5 mm² (1 or 2 wires).
Max. tightening torque: 0.8 Nm
Screwdriver required: flat blade 3.5 to 5 mm, or Phillips No.1
Wires must be stripped over a length of 8 mm.

### 3.4 Connection to conduits
- **IRL**: formerly IRO, insulating rigid smooth tube
- **ICA**: insulating flexible bendable corrugated tube
- **ICTA**: insulating flexible transversally bendable elastic corrugated conduit
- **ICTL**: insulating flexible transversally bendable elastic smooth conduit

Cables (examples):
- rigid conductors: U - 1000R2V 3G2.5
- flexible conductors: H07 RN - F 3G2.5

End pieces: flexible with membranes, 2 removable types.
- entry gland with 1 entry supplied with 1 gang boxes (top and bottom)
- entry gland with 1 entry supplied with 2 gang and 3 gang boxes (top)
- entry gland with 2 entries supplied with 2 gang and 3 gang boxes (bottom)

Also available as accessories:
- 0 695 96 grey entry gland 1 entry
- 0 695 99 grey entry gland 2 entries
- 0 696 46 white entry gland 1 entry
- 0 696 49 white entry gland 2 entries

### 3.5 Assembly

IP55 sealing on front part (cover) on the box is ensured by rotating four 1/4 turn fixings.
The direction of rotation of each 1/4 turn fixing is shown by an arrow on the cover.

### 4. DIMENSIONS (mm)

**Composable**

<table>
<thead>
<tr>
<th>Ø 4 - Ø 15 mm</th>
<th>Ø 16/20/25 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>64</td>
<td>64</td>
</tr>
<tr>
<td>97</td>
<td>97</td>
</tr>
<tr>
<td>120</td>
<td>120</td>
</tr>
</tbody>
</table>

**Surface mounting**

<table>
<thead>
<tr>
<th>Ø 4 - Ø 15 mm</th>
<th>Ø 16/20/25 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>112</td>
<td>112</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>
**Plexo™**

2 P+E socket outlets

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**4. DIMENSIONS (mm) (continued)**

Flush-mounting

![Dimension Diagram]

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**5. GENERAL CHARACTERISTICS (continued)**

- **5.3 Resistance to ultra-violet radiation**
  No significant change after 7-day test with light intensity 550 W/m² (Lab method colorimeter test).

- **5.4 Resistance to salt spray**
  7 days (168 hrs)

- **5.5 Electrical characteristics**
  - Self-extinguishing in accordance with IEC 60695-2-11:
    - Components (or parts) required to secure live parts: 850°C
    - Components (or parts) not required to secure live parts: 650°C
  - Voltage - Current - Frequency:
    - 16 A - 250 V~ - 50/60 Hz in accordance with IEC 60884-1

- **5.6 Climatic characteristics**
  Storage and utilisation temperature: -25°C to +60°C

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**6. CLEANING**

Surfaces may be cleaned using a cloth, either dry or with soapy water.
Do not use acetone, spirits or trichloroethylene.

**Caution:** Conduct preliminary tests before using any specific cleaning product.

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**7. ACCESSORIES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Uses</th>
<th>Cat. No.</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry gland 1 entry</td>
<td>Used to provide an aesthetic connection between boxes and cables up to Ø 16 mm inclusive</td>
<td>0 695 96</td>
<td>Grey</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 695 46</td>
<td>White</td>
</tr>
<tr>
<td>Entry gland 2 entries</td>
<td></td>
<td>0 695 99</td>
<td>Grey</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 696 49</td>
<td>White</td>
</tr>
<tr>
<td>Drilling template</td>
<td>Used for fast identification of mounting centre distances of all boxes</td>
<td>0 695 97</td>
<td>-</td>
</tr>
<tr>
<td>Set of 4 covers</td>
<td>Used to blank mounting holes at bottom of boxes</td>
<td>0 695 98</td>
<td>Grey</td>
</tr>
<tr>
<td>Multi-cable grommets</td>
<td>(PG) Ø 7 - 14 mm</td>
<td>0 696 53</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>(ISO) Ø 9 - 14 mm</td>
<td>0 696 54</td>
<td>-</td>
</tr>
<tr>
<td>Standard claw</td>
<td>Clips on to all 1-gang flush-mounting supports</td>
<td>0 849 00</td>
<td>-</td>
</tr>
<tr>
<td>Long claw</td>
<td></td>
<td>0 849 01</td>
<td>-</td>
</tr>
<tr>
<td>Tap-off terminal</td>
<td>Direct connection after simply stripping rigid conductors</td>
<td>0 343 22</td>
<td>-</td>
</tr>
</tbody>
</table>

**8. COMPLIANCES AND APPROVALS**

Compliance with standards of installation and manufacturing. Refer to e.catologue.