



## THA.451.C2E

MADE IN ITALY



TH451 - Innovative co-moulded cable gland IP68

**IP68**



### GENERAL DESCRIPTION

<b>Type of installation</b>	Cable fixing system (Cable glands)
<b>Type of product (Family)</b>	TEEGLAND® - IP68 Innovative co-moulded cable glands
<b>Product name (Series)</b>	TH451 - Innovative co-moulded cable gland IP68
<b>Product configuration</b>	Cable gland with fixing nut <i>* Fixing nut to be ordered separately. Dado di fissaggio da ordinare separatamente (see accessories).</i>
<b>Thread</b>	PG16
<b>Panel thickness min. - max.</b>	1.0 mm - 4.0 mm
<b>Number of wires/cables</b>	singolo
<b>Colour</b>	Grey RAL7035 (Plastic components) - Techno green (Rubber components)
<b>Outer dimension</b>	protrusion: 30 mm

### MECHANICAL CHARACTERISTICS

<b>Protection against solid/water (IP)</b>	IP68 (50m,1h)
<b>Corrosion resistance</b>	Salt mist, 1.000 ore, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h)
<b>i</b>	Contact our Customer Service for availability of products with different IP and IK protection degrees.

### CABLE CHARACTERISTICS

<b>Cable diameter min. - max.</b>	10.5 mm - 14.0 mm <i>* For cables with diameter For smaller cables please take the proper accessory.</i>
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### MATERIAL CHARACTERISTICS

<b>Body</b>	PA66 UL94 V2 GWT 850°C
<b>Cable gland</b>	PA66 UL94 V2 GWT 850°C
<b>Sealing</b>	TPE
<b>Grommets</b>	TPE
<b>Material properties</b>	Halogen Free - Silicone Free
<b>Operating temperature range</b>	-40°C/+125°C
<b>i</b>	Contact our Customer Service for more information on additional tests and approvals.

### INDUSTRY STANDARDS

<b>Standard number</b>	EN 50262:1998
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### PACKAGING INFORMATION

<b>Packaging method</b>	not assembled components
<b>Quantity (product/box)</b>	500 products/box
<b>Unit weight</b>	10,1 gram/product
<b>Box dimension</b>	400 x 230 x 400

### INSTALLATION INSTRUCTIONS



- Guidelines Installation PDF • 753 KB

#### CERTIFICATIONS AND TEST REPORTS

- CE-TH451 DOC • 105 KB
- TEE GLAND -40 125 CA0204129  
PDF • 262 KB

#### MARKETING COLLATERALS

- pannello techno 07 vert 80x120 LOW  
• 688 KB