



## THA.451.C2A

MADE IN ITALY



TH451 - Innovative co-moulded cable gland IP68

**IP68**



### GENERAL DESCRIPTION

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

### MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP68 (50m, 1h)
Corrosion resistance	Salt mist, 1.000 ore, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h)

**i** Contact our Customer Service for availability of products with different IP and IK protection degrees.

### CABLE CHARACTERISTICS

Cable diameter min. - max.	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

Body	PA66 UL94 V2 GWT 850°C
Cable gland	PA66 UL94 V2 GWT 850°C
Sealing	TPE
Grommets	TPE
Material properties	Halogen Free - Silicone Free
Operating temperature range	-40°C/+125°C

**i** Contact our Customer Service for more information on additional tests and approvals.

### INDUSTRY STANDARDS

Standard number	EN 50262:1998
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### PACKAGING INFORMATION

Packaging method	not assembled components
Quantity (product/box)	500 products/box
Unit weight	10,1 gram/product
Box dimension	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