



## THA.450.B1A

MADE IN ITALY



TH450 - 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)	TH450 - Innovative co-moulded cable gland IP68
Product configuration	Cable gland with fixing nut <small>* Fixing nut to be ordered separately. Dado di fissaggio da ordinare separatamente (see accessories).</small>
Thread	PG9
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: 27 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.	7.5 mm - 9.5 mm <small>* For cables with diameter For smaller cables please take the proper accessory.</small>
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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	6,3 gram/product
Box dimension	400 x 210 x 170

### INSTALLATION INSTRUCTIONS



- Guidelines Installation PDF • 753 KB

#### CERTIFICATIONS AND TEST REPORTS

- TEE GLAND -40 125 CA0204129  
PDF • 262 KB
- CE-TH450 DOC • 111 KB

#### MARKETING COLLATERALS

- pannello techno 07 vert 80x120 LOW  
• 688 KB