elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC54016

CABLE GLAND METRIC THREAD 16 mm GREY

Enclosures > Accessories > Accessories > Cable glands > Cable gland > Metric pitch - grey - with lock nut

Technical Symbols/Marks/Approvals

IP68 | GWT 650° | CE | RoHS II | MADE IN ITALY

Norms

EN 50262

Description

M16x1.5 metric thread cable gland with locknut. Made of rigid nylon 6.6. High-adhesion EPDM rubber gaskets. Resistance to abnormal heat (Glow Wire Test, IEC 60695-2-11 standard): up to 650°C. Installation temperature: minimum -30°C, maximum +90°C. Maximum short-term operating temperature: up to +120°C. Cable strain relief: tested up to 5 kg for one hour. Protection degree: IP68 (submersible). Manufactured in compliance with EN 50262 standard.
Mounting hole: 16.5 mm

Etim

GROUP EG000009 - Cable and wire entry systems

CLASS EC000441 - Cable gland

Degree of protection (IP)	IP68	**Material**	Plastic	**Material quality**	Polyamide (PA)
Halogen free	Yes	**Surface protection**	Untreated	**Colour**	Grey
Model	Straight	**RAL-number**	7035	**With strain relief**	No
Working temperature	-30 ÷ 90 °C	**Thread type**	Metric	**Nominal thread size metric/PG**	16
Pitch thread	1.5 mm	**Glass-fibre reinforced**	No	**Shock resistant**	Yes
Explosion-tested version	No	**For Ex-zone gas**	None	**For Ex-zone dust**	None
Pressure-compensating	No	**EMC-version**	No	**Thread length**	8 mm
Wrench width	22 mm	**Hexagon angular dimension**	60 °	**Suitable for cable diameter**	5 ÷ 10 mm
Bend radius protection/trumpet flare	No	**With locknut**	Yes	**Snapping in opening**	No
Multi seal area	No	**Flat cable coupling**	No	**Type of sealing**	Sealing ring
Separable screw gland	No	**For armoured cable**	No	**Screened**	No

Technical Characteristics

Mounting hole diameter	16.5 mm	**diametro_di_serraggio**	5 - 10 mm

Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

Dimensions and technical drawings

EC54016_2026.pdf

Barcode

8050880882571

Pack

100 NR

1.05 [kg]

8057711590988

Cardboard

600 NR

0.39x0.295x0.21 [m]

6.3 [kg]

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