elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC51016N

CABLE GLAND THREAD PG 16 BLACK WITH LOCK NUT

Enclosures > Accessories > Accessories > Cable glands > Cable gland > Pg pitch - black - with lock nut

Technical Symbols/Marks/Approvals

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

Norms

DIN 40430

Description

PG16 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 DIN 40430 standard.
Mounting hole: 22.5 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**	Black
Model	Straight	**RAL-number**	9005	**With strain relief**	No
Working temperature	-30 ÷ 90 °C	**Thread type**	PG	**Nominal thread size metric/PG**	16
Pitch thread	1.41 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**	9.8 mm
Wrench width	27 mm	**Hexagon angular dimension**	60 °	**Suitable for cable diameter**	9 ÷ 14 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	22.5 mm	**diametro_di_serraggio**	9 - 14 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

EC51016_2026.pdf

Barcode

8050880881932

Pack

50 NR

0.735 [kg]

8057711590384

Cardboard

300 NR

0.295x0.39x0.21 [m]

4.41 [kg]

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