elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC51048N

CABLE GLAND THREAD PG 48 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

PG48 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: 60.0 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**	48
Pitch thread	1.588 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**	15.6 mm
Wrench width	65 mm	**Hexagon angular dimension**	60 °	**Suitable for cable diameter**	34 ÷ 43 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	60 mm	**diametro_di_serraggio**	34 - 43 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

EC51048_2026.pdf

Barcode

8050880882038

Pack

5 NR

0.6665 [kg]

8057711590483

Cardboard

30 NR

0.295x0.39x0.21 [m]

3.999 [kg]

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