elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC51029N

CABLE GLAND THREAD PG 29 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

PG29 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: 37.0 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**	29
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**	10.6 mm
Wrench width	42 mm	**Hexagon angular dimension**	60 °	**Suitable for cable diameter**	15 ÷ 25 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	37 mm	**diametro_di_serraggio**	15 - 25 mm

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Dimensions and technical drawings

EC51029_2026.pdf

Barcode

8050880881970

Pack

25 NR

1 [kg]

8057711590421

Cardboard

150 NR

0.39x0.295x0.21 [m]

6 [kg]

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