

# Cable glands & accessories

## Cable Glands

### Polyamide Metric Cable Glands

**Material:** Polyamide 6 (halogen free) Trade name: Ultramid B

**Protection class:** IP68 5 bar

**Operating temp range:** -30°C to +80°C

**Intermittent temp:** Up to +150°C intermittent

**Seal:** Neoprene

**Approvals:** Underwriters Laboratories (UL Approval) – Cert. no: E178501(N)



Canadian standards

(CSA Approval) – Cert. no: 1454383

VDE Approval DIN EN 50262 (VDE 0619)

**Properties of plastic cable glands:**

Gross density DIN 53457: 1.14g/cm<sup>3</sup>

**Chemical characteristics:**

Resistant to:

Acids – high concentrate (conditionally resistant)

Acids – low concentrate

Fuel DIN gasoline/super

Fuel DIN diesel

Mineral oil

Vegetable oils and fats



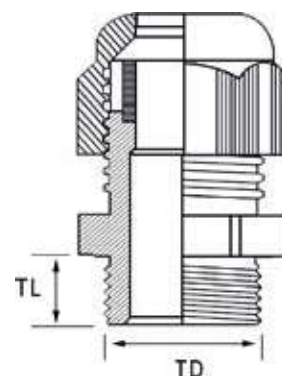
Mechanical Values (at 23°C)

Tensile Strength	DIN 53455	50N/mm <sup>2</sup>
Bending Stress Limit	DIN 53455	130N/mm <sup>2</sup>
Notch Impact Strength	DIN 53455	No break

Electrical Values (at 23°C)

Dielectric Strength	DIN 53455	100 - 150 Kv/m
Surface Resistance	DIN 53455	10 <sup>10</sup> Ohm

Part No.*	Unit of Supply	Dimensions in mm				Recommended Cap Tightening Torque (Nm)
		TD	TL	Spanner Size	Clamping Range	
CG/LNM12	50	12	8	15	3.0 - 6.5	1.7
CG/LNM16	50	16	10	22	5.0 - 10.0	2.5
CG/LNM20S	50	20	10	24	6.0 - 12.0	2.5
CGLNM20S-PK10	10	20	10	24	6.0 - 12.0	2.5
CG/LNM20	50	20	10	27	10.0 - 14.0	3.3
CGLNM20-PK10	10	20	10	27	10.0 - 14.0	3.3
CG/LNM25	25	25	10	33	13.0 - 18.0	5.0
CGLNM25-PK10	10	25	10	33	13.0 - 18.0	5.0
CG/LNM32	Each	32	18	42	18.0 - 25.0	11.0
CG/LNM40	Each	40	18	53	22.0 - 32.0	12.0
CG/LNM50	Each	50	18	60	30.0 - 38.0	12.0
CG/LNM63	Each	63	18	65	34.0 - 44.0	12.0



CG/LNM Glands supplied with washer and locknut.  
Locknuts available separately – Prices P.O.A.

\*Specify colour required

Standard colours: black (RAL 9005), dark grey (RAL 7001), light grey (RAL 7035), white (RAL 9003), red (RAL 3020), blue (RAL 5015).

(N.B colours limited on certain sizes – 40mm, 50mm & 63mm only available in black & light grey)

Long threaded version available (subject to M.O.Q).