



Polyamide Cable Glands

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

Protection Class: IP68 5 bar.

Temperature Range: -30°C to +80°C.

Operation Temperature: 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/cm³

Chemical Characteristics:

Resistant to:

Acids - high concentrate (conditionally resistant).

Acids - low concentrate.

Fuel DIN gasoline/super.

Vegetable oils and fats.

Fuel DIN diesel.

Leys - low and high

Mineral oil.

concentrate.

Mechanical Values (at 23°C)

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

Electrical Values (at 23°C)

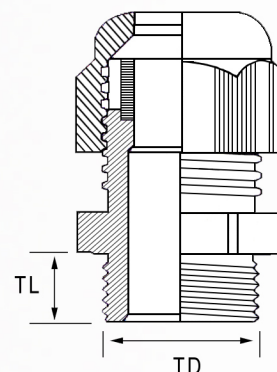
Dielectric Strength	DIN 53455	100 - 150 Kv/m
Surface Resistance	DIN 53455	10 ¹⁰ Ohm

Part No.*	Unit Of Supply	TD (mm)	TL (mm)	 (mm)	Clamping Range (mm)	Recom. Cap Tightening Torque (Nm)
CG/LNM 12	50	12	8	15	3.0 - 6.5	1.7
CG/LNM 16	50	16	10	22	5.0 - 10.0	2.5
CG/LNM 20S	50	20	10	24	6.0 - 12.0	2.5
CGLNM20S - PK10	10	20	10	24	6.0 - 12.0	2.5
CG/LNM 20	50	20	10	27	10.0 - 14.0	3.3
CGLNM20 - PK10	10	20	10	27	10.0 - 14.0	3.3
CG/LNM 20L LT	50	20	15	27	10.0 - 14.0	3.3
CG/LNM 25	25	25	10	33	13.0 - 18.0	5.0
CGLNM25 - PK10	10	25	10	33	13.0 - 18.0	5.0
CG/LNM 32	EA	32	18	42	18.0 - 25.0	11.0
CG/LNM 40	EA	40	18	53	22.0 - 32.0	12.0
CG/LNM 50	EA	50	18	60	30.0 - 38.0	12.0
CG/LNM 63	EA	63	18	65	34.0 - 44.0	12.0

* Specify colour required

Standard colours: black (RAL 9005), dark grey (RAL 7001), light grey (RAL 7035), white (RAL 9003), red (RAL 53025), blue (RAL 5015).

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



CG/LNM Glands supplied with washer and locknut.

Locknuts available separately - Prices P.O.A