Nylon Cable Glands

NG Series

Nylon glands offer a dependable solution for securing and protecting cables in electrical enclosures, machinery and industrial installations. Manufactured from high-quality PA6 nylon, they combine mechanical strength and flexibility to ensure a reliable seal in both indoor and outdoor environments. Designed for ease of installation, these glands feature an extended metric thread for a secure fit across a wide range of cable sizes. The integrated strain relief prevents cable damage, while the EPDM washer and locknut provide a watertight IP68 seal, protecting against dust, moisture and contaminants.

Features and benefits

- Extended metric thread ensures a secure and versatile fit
- Versatile sizing to suit multiple cable diameters
- Withstands rapid temperature increases up to 120 °C
- UV stabilised
- 5 bar pressure
- REACH compliant

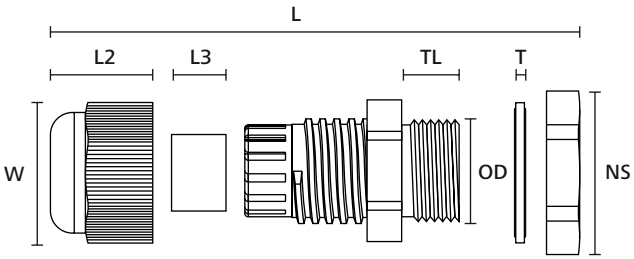
More details: Click on article number in table.



Nylon cable gland, NG series.



NG series, breakout view.



NG series, breakout view

MATERIAL	Polyamide 6 (PA6), Ethylene Propylene Diene Terpolymer rubber free of Nitrosamine (EPDM)
Operating Temperature	-40 °C to +100 °C
Colour	Black (BK)
IP-Rating cable gland	IP68
Flammability	UL 94 V2

HF ✓ RoHS ✓

TYPE	Ø Main Cable Range	Thread Size	Width (W)	Length (L)	Length (L2)	Length (L3)	Thread Length (TL)	Outside Ø (OD)	Thickness (T)	Nut Size (NS)	Pack Cont.	Art.-No.
NG12	3-6.5	M12	16.0	29.2	14.2	7.5	8.0	12	1.60	17	100 pcs.	924-00307
NG16	5-10	M16	22.0	38.5	16.8	8.2	15.0	16	1.40	22	50 pcs.	924-00308
NG20	10-14	M20	27.0	42.4	18	9.2	15.0	20	1.90	27	40 pcs.	924-00309
NG25	13-18	M25	33.0	45.5	22.5	11.3	15.0	25	1.60	33	20 pcs.	924-00310
NG32	18-25	M32	42.0	50.0	24.4	13.5	16.0	32	1.80	39	15 pcs.	924-00311
NG40	22-32	M40	54.0	60.0	29.2	16.2	15.0	40	1.80	51	6 pcs.	924-00312
NG50	32-38	M50	62.0	60.0	32	16.2	15.0	50	2.50	60	3 pcs.	924-00313
NG63	37-44	M63	66.0	62.0	33	16.0	17.0	63	2.20	74	2 pcs.	924-00314

All dimensions in mm. Subject to technical changes.

LSAU_NG-Series created on 17.02.2026