

CL Conduit Range

Standard Weight Polyamide 6 Nylon Flexible Conduit



CONSTRUCTION:

CL conduit consists of a corrugated medium duty fine pitch polyamide 6 (PA6) nylon flexible conduit. CL conduit is highly flexible with excellent self-recovery. Manufactured to comply with AS/NZS 2053.8:1995.

L&C Product Code	Nominal Size mm	Internal Diameter (mm)	Outside Diameter (mm)	Minimum Bending Radius (mm)	Roll Length (Mtr)	Bird Proofing (Telstra Approved)
CL010-B-50	10	6.3	10.0	15	50	
CL012-B-50	12	8.8	12.0	20	50	
CL013-B-50	12	9.8	13.0	25	25/50	
CL016-B-nn*	16	11.8	15.8	35	10/25/50	
CL020-B-nn*	20	14.8	20.0	45	10/25/50	
CL021-B-nn*	20	16.7	21.2	45	10/25/50	Yes
CL025-B-nn*	25	19.1	25.0	50	10/25/50	Yes
CL028-B-nn*	25	22.8	28.5	50	10/25/50	Yes
CL034-B-nn*	32	28.1	34.5	60	10/25	Yes
CL042-B-nn*	40	35.5	42.5	70	10/25	Yes
CL054-B-nn*	50	47.2	54.5	80	10/25	Yes
CL067-B-nn*	63	56.3	67.2	130	10/25	
CL080-B-nn*	80	66.5	81.0	130	10/25	Yes
CL0106-B-10	100	91.0	107.2	220	10	Yes

*** To order quote the L&C Product Code replace "-nn" with the roll length, e.g., CL020-B-50**

APPLICATION:

The CL range of PA6 nylon conduit offers excellent protection for bird proofing (Telstra approval available on request). CL is widely used in rail, marine, automotive, solar, machine wiring, security and lighting applications.

CHARACTERISTICS:

- Temperature Rating -40° C to + 105°C (Intermittent exposure to +120°C)
- Highly flexible and abrasion resistant with a high fatigue life
- Flame retardant (UL94 V2 tested and certified)
- Halogen free, UV resistant and self-extinguishing
- Oil and sunlight resistant
- Light in weight with a high impact strength and recovery if crushed
- Fittings: Non-metallic quick connect CLCM (IP66) and CLCMX (IP68) range of fittings
- Tensile Strength: 40 kg
- Compression Strength: 36 kg per 100mm
- CL conduit range is available in Black (-B) only

Note: Minimum Conduit Size Recommended for Bird Proofing: 25mm (CL025-B)