CL Conduit Range

Nylon PA6 LFH Flexible Conduit Standard Weight



CONSTRUCTION:
CL conduit consists of a corrugated standard weight fine pitch LFH flame retardant polyamide 6 (PA6) nylon flexible conduit. It 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-nn*	10	6.3	10.0	15	10/25/50/100	--
CL012-B-50	12	8.8	12.0	20	50	--
CL013-B-nn*	12	9.8	13.0	25	10/25/50/100	--
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	10/25/50	Yes
CL042-B-nn*	40	35.5	42.5	70	10/25/50	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:
CL nylon conduit offers excellent protection for bird proofing (Telstra approved). Its flame-retardant properties and low fire hazard (LFH) characteristics make it suitable for a wide range of applications including rail, marine, automotive, solar, machine wiring, security and lighting.

CHARACTERISTICS:

- Temperature Rating -40° C to +105°C (Intermittent exposure to +120°C)
- Low fire hazard (LFH) characteristics
- Halogen-free and self-extinguishing
- Highly flexible and abrasion resistant with a high fatigue life
- Flame retardant (UL94 V2 tested and certified)
- UV, 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: 75kg per 100mm
- CL conduit range is available in Black (-B) only

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

Last Updated: 08/10/2026