TRIPAC PRODUCT DATASHEET

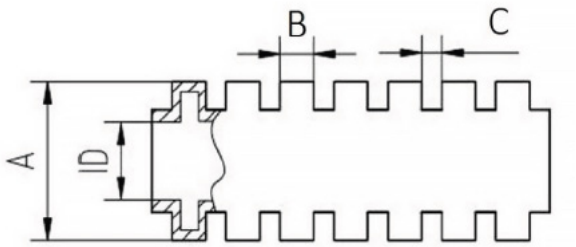
PVC CORRUGATED CONDUIT HEAVY DUTY ORANGE

Tripac Heavy Duty Electrical Corrugated Conduit is a high-quality polyvinyl chloride (PVC) conduit designed to provide excellent flexibility, strength and protection for your wiring and cables. It is specifically engineered to meet the demands of under-ground electrical applications, offering superior resistance to impact, water, weather, chemicals, and corrosive environments.



FEATURES & BENEFITS

- High-quality PVC construction ensures durability and longevity.
- Excellent flexibility allows for easy installation in complex setups.
- Provides superior protection for electrical cables and wiring.
- UV stabilised to withstand prolonged exposure to sunlight and outdoor conditions.
- Non-flame propagating for enhanced safety.
- Manufactured in accordance with AS/NZS 61386.1:2015 AMD 1:2019 (General Requirements) and AS/NZS 61386.23:2022 (Flexible Conduits).
- BEP certified for environmental compliance.
- Compression strength exceeding 1250N.



PRODUCT SPECIFICATIONS

- **Type:** Heavy Duty (HD)
- **Colour:** Orange
- **Material:** Polyvinyl Chloride (PVC)
- **Temperature Range:** -5°C to 60°C
- **UV Resistance:** Yes
- **Flame Retardant:** Yes
- ***Compression Strength:*** >1250N
- **Conforms to:** Manufactured in accordance with AS/NZS 61386.1:2015 AMD 1:2019 (General Requirements) and AS/NZS 61386.23:2022 (Flexible Conduits)

TECHNICAL INFORMATION

PART No.	ID (mm)	A (mm)	B (mm)	C (mm)	DESCRIPTION
CCO2010	14.4	20	2.4	1.0	CORRUGATED CONDUIT ORANGE 20MM X 10M
CCO2025	14.4	20	2.4	1.0	CORRUGATED CONDUIT ORANGE 20MM X 25M
CCO2050	14.4	20	2.4	1.0	CORRUGATED CONDUIT ORANGE 20MM X 50M
CCO2510	18.0	25	2.6	1.0	CORRUGATED CONDUIT ORANGE 25MM X 10M
CCO2525	18.0	25	2.6	1.0	CORRUGATED CONDUIT ORANGE 25MM X 25M
CCO2550	18.0	25	2.6	1.0	CORRUGATED CONDUIT ORANGE 25MM X 50M
CCO3210	24.1	32	3.1	1.1	CORRUGATED CONDUIT ORANGE 32MM X 10M
CCO3225	24.1	32	3.1	1.1	CORRUGATED CONDUIT ORANGE 32MM X 25M
CCO4010	31.2	40	3.4	1.3	CORRUGATED CONDUIT ORANGE 40MM X 10M
CCO4025	31.2	40	3.4	1.3	CORRUGATED CONDUIT ORANGE 40MM X 25M
CCO5010	40.7	50	3.4	1.3	CORRUGATED CONDUIT ORANGE 50MM X 10M
CCO5025	40.7	50	3.4	1.3	CORRUGATED CONDUIT ORANGE 50MM X 25M
CCO6310	52.0	63	5.0	2.0	CORRUGATED CONDUIT ORANGE 63MM X 10M
CCO8010	79.0	96	7.0	2.0	CORRUGATED CONDUIT ORANGE 80MM X 10M

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T: 0800 77 69 69 | F: 0800 88 69 69 | E: sales@cabac.co.nz | W: cabac.co.nz

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TRIPAC PRODUCT DATASHEET

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APPLICATIONS

Tripac Heavy Duty Corrugated Conduit is suitable for a wide range of applications, including but not limited to:

- Underground electrical installations where durability and flexibility are essential
- Concrete slab installations for residential, commercial, and industrial wiring
- Harsh environments requiring resistance to impact, chemicals, and moisture

ORDERING INFORMATION

PART No.	DESCRIPTION	SIZE (CM)	WEIGHT (KG)
CCO2010	CORRUGATED CONDUIT ORANGE 20MM X 10M	27 x 27 x 10	1.2
CCO2025	CORRUGATED CONDUIT ORANGE 20MM X 25M	35 x 35 x 14	2.9
CCO2050	CORRUGATED CONDUIT ORANGE 20MM X 50M	37 x 37 x 20	5.8
CCO2510	CORRUGATED CONDUIT ORANGE 25MM X 10M	33 x 33 x 10	1.6
CCO2525	CORRUGATED CONDUIT ORANGE 25MM X 25M	38 x 38 x 17	4.1
CCO2550	CORRUGATED CONDUIT ORANGE 25MM X 50M	47 x 47 x 23	8.1
CCO3210	CORRUGATED CONDUIT ORANGE 32MM X 10M	36 x 36 x 13	2.0
CCO3225	CORRUGATED CONDUIT ORANGE 32MM X 25M	46 x 46 x 20	4.9
CCO4010	CORRUGATED CONDUIT ORANGE 40MM X 10M	37 x 37 x 19	2.8
CCO4025	CORRUGATED CONDUIT ORANGE 40MM X 25M	50 x 50 x 22	7.1
CCO5010	CORRUGATED CONDUIT ORANGE 50MM X 10M	50 x 50 x 17	3.7
CCO5025	CORRUGATED CONDUIT ORANGE 50MM X 25M	59 x 59 x 25	9.2
CCO6310	CORRUGATED CONDUIT ORANGE 63MM X 10M	55 x 55 x 23	5.5
CCO8010	CORRUGATED CONDUIT ORANGE 80MM X 10M	60 x 60 x 29	9.0



Mercury & Lead Free



UV Stabilised



Non-Flame Propagating



Operating Temperature -5°C to 60°C



Conforms to AS/NZS 61386.23:2022



>1250N Compression Strength



INSTALLATION GUIDELINES:

- Measure and cut the conduit to the required length using appropriate tools.
- Clean the ends of the conduit before installation.
- Securely connect the conduit using compatible fittings.
- Route electrical wiring through the conduit, ensuring proper organisation and support.
- Fasten the conduit securely with suitable clamps, brackets, or saddles to avoid movement.

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