

PE Electrical Conduit SDR13.6

PE orange coextruded continuous conduit

Compatible with Series 1 pressure pipe outside diameters

DN63 to DN180 manufactured to AS/NZS 4130 dimensions

Vinidex PE electrical conduits are used to enclose and protect cables and wiring for communications applications. Along with conduits and ducts, the Vinidex range includes fittings, cable covers, marking tapes, pits and accessories to provide a complete cable management system.

PART OF THE ELECTRICAL & COMMUNICATIONS SYSTEMS RANGE

- Manufactured in Australia
- SDR13.6 wall thickness
- Available in coils
- Improved material performance
- IP rating of 67
- Light weight and easy to handle
- Suitable for aggressive or saline soils
- Range of compatible fittings available



Applications

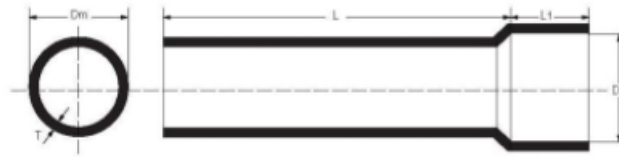
- Commercial and domestic lighting of residential and infrastructure projects
- Industrial power requirements
- Underground power supplies to modern housing estates

Technical Data

Size Range	DN63 – DN180
Manufacturing Standard	AS/NZS 4130 (dimensions only)
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

ITEM	DESCRIPTION
Pipe material	PE100
Colour	Orange coextruded outer layer over black wall
Joint type	Varies
Temperature range	0°C to 60°C





Dimensions

Nominal Size DN	Outside Diameter		Tmean (mm)	ID (mm)	Minimum Weight (kg/m)
	De min (mm)	De max (mm)			
63	63.0	63.6	4.7	53	0.9
110	110.0	111.0	8.1	93	2.6
125	125.0	126.2	9.2	106	3.3
140	140.0	141.3	10.3	118	4.3
160	160.0	161.5	11.8	135	5.4
180	180.0	181.7	13.3	153	6.8
200	200.0	201.8	14.7	170	8.4
225	225.0	227.1	16.6	191	10.7
250	250.0	252.3	18.4	212	13.2

Product Range

Vinidex Code	SDR	Nominal Size (mm)	Mean I.D (mm)	Wall Thickness T (mm)	Effective Length L (m)	Colour	Min. Quantity
23097	13.6	63	53	4.7	140	Orange Co-ex	1
22985	13.6	110	93	8.1	100	Orange Co-ex	1
23021	13.6	125	106	9.2	100	Orange Co-ex	1
23068	13.6	140	118	10.3	100	Orange Co-ex	1
28985	13.6	160	135.1	11.8	100	Orange Co-ex	1
28753	13.6	180	153	13.3	12	Orange Co-ex	1
28641	13.6	180	153	13.3	90	Orange Co-ex	1