PVC Medium Duty (MD) Grey Electrical Conduit SCJ

PVC MD grey electrical conduit with solvent cement joints (SCJ)
UV stabilised and labelled with 'T' to indicate that it has protection against solar radiation
DN16 to DN50 manufactured to AS/NZS 2053.2

Vinidex PE electrical conduits are used to enclose and protect cables and wiring for power 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 PVC ELECTRICAL & COMMUNICATIONS SYSTEMS RANGE

- Manufactured in Australia
- Classified MD according to mechanical properties
- Solvent cement joint
- Available in 4m effective lengths
- Improved material performance
- IP rating of 67
- Light weight and easy to handle
- Suitable for aggressive or saline soils
- Range of compatible PVC 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	DN16 – DN50
Manufacturing Standard	AS/NZS 2053.2
License Number	SMKP21871, SMKP21872, SMKP21873, SMKP21874 (SAI Global)
Best Environmental Practice	BEP-PVC 570
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

ITEM	DESCRIPTION
Pipe material	PVC-U
Colour	Grey
Joint type	Solvent cement
Solvent cement type	Type N (blue)

Dimensions

Nominal Diameter DN	Outside Diameter		Tmean (mm)	ID (mm)
	Dm min (mm)	Dm max (mm)		
16	15.7	16.0	1.8	12.1
20	19.7	20.0	2.0	16.0
25	24.7	25.0	2.0	21.0
32	31.7	32.0	2.3	27.4
40	39.7	40.0	2.6	34.8
50	49.7	50.0	3.0	44.0

Product Range

Vinidex Code	Nominal Size (mm)	Mean O.D. Dm (mm)	Pipe Class	Wall Thickness T (mm)	Mean Mouth Diameter D (mm)	Effective Length L (mm)	Socket Length L1 (mm)	Approx. Weight (kg)	Bundle Quantity	Crate Quantity
10000	16	16	MD	1.6	16	4	13	0.5	20	1360
10020	20	20	MD	1.8	20	4	16	0.6	10	1050
10040	25	25	MD	1.8	25	4	20	0.8	10	800
10060	32	32	MD	2.1	32	4	25	1.2	10	520
10080	40	40	MD	2.4	40	4	32	1.8	5	330
10100	50	50	MD	2.8	50	4	40	2.6	5	315