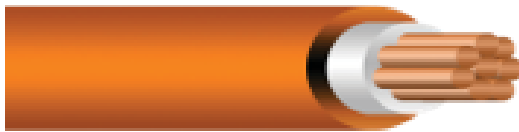


PVC CABLES 600/1000 V

05. SDI SINGLE CORE COPPER PVC/PVC



Easy-peel sheath for general wiring, unenclosed in conduit, buried direct or in underground ducts for domestic, commercial and industrial installations where not subject to mechanical damage. Suitable for glanding.

STANDARD	AS/NZS 5000.1
VOLTAGE	600/1000 V
CONDUCTOR	Copper 1-500 mm ²
INSULATION	PVC, V-90 Black, Red or White
SHEATH	PVC, 5V -90 Orange
MAX. OPERATING TEMP.	90 °C

Conductor		Overall Diameter		Approx. Mass (kg/km)
mm ²	(No./mm)	Min (mm)	Max (mm)	
1	1/1.13	5.6	6.0	50
1.5	7/0.50	5.9	6.4	60
2.5	7/0.67	6.4	6.8	80
2.5	1/1.78	6.2	6.7	80
4	7/0.85	7.3	7.8	110
6	7/1.04	7.8	8.3	140
10	7/1.35	8.7	9.2	170
16	7/1.70	9.7	10.3	230
25	19/1.35	11.9	12.5	370
35	19/1.53	12.9	13.4	450
50	19/1.78	14.5	15.1	600
70	19/2.14	16.3	16.9	800
95	19/2.52	18.7	19.3	1100
120	37/2.03	20.2	21.5	1300
150	37/2.25	22.4	23.7	1600
185	37/2.52	24.8	26.3	2060
240	61/2.25	28.1	29.7	2550
300	61/2.52	31.1	32.8	3150
400	61/2.85	34.7	36.5	4300
500	61/3.20	38.4	40.4	5300