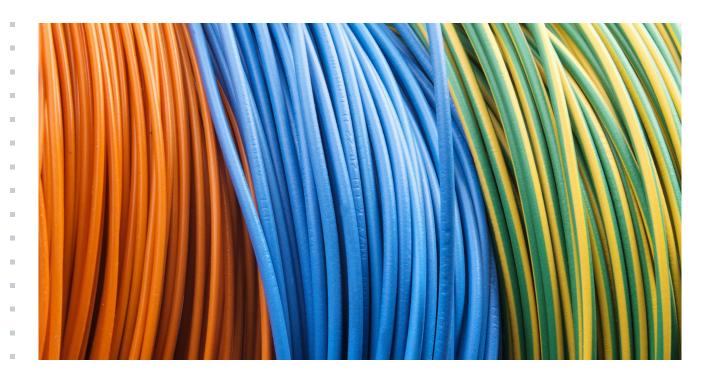






CCM PVC low voltage power cables are manufactured according to the highest standards using plain annealed pure copper and complaint to SS358-3. Available at a large variety of specifications and at competitive prices, our cables have gone through rigorous R&D and testing to ensure high-quality, high performance and reliability.

	SINGLE PHASE	THREE PHASE
Phase Conductor (Line)		
Neutral Conductor		
Protective Conductor (Earth)		



## **PROJECT REFERENCES:**

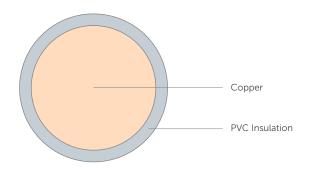
- DBS Novena Square 2
- Centrepoint
- Mont Botanik Residence
- Ion Orchard
- PSA Building @ Pasir Panjang



Our cables are certified by TÜV SÜD PSB to conform to standard SS 358-3:1996/A1: 1998 so you can be assured of their safety and reliability.



## **PVC Insulated Cables**



CONSTRUCTION	
Application	This cable is used in light fitting, and in switching and control equipment. It can be installed in conduit, in cable trunking and on cable tray.
Voltage rating	450/750V
Construction	Plain annealed copper, PVC insulated cable
Insulation Colour	Brown, Black, Grey, Blue, Green/Yellow
Specification	SS358-3: 1996/ A1:1998
Operating Temperature	70°C

## **CU/PVC-1 CORE**

Nominal Cross-Sectional Area	Construction, Number/Wire Diameter	Thickness of Insulation	Approx. Overall Diameter	Approx. Net Weight
(Sq.mm)	(No./mm)	(mm)	(mm)	(kg/km)
1.5	7/0.53	0.7	3.1	22
2.5	7/0.67	0.8	3.7	34
4	7/0.85	0.8	4.3	50
6	7/1.04	0.8	4.9	70
10	7/1.35	1.0	6.2	120
16	7/1.70	1.0	7.2	180
25	7/2.14	1.2	9.0	280
35	19/1.53	1.2	10.2	380
50	19/1.78	1.4	12.0	500
70	19/2.14	1.4	13.8	715
95	19/2.52	1.6	16.1	990
120	37/2.03	1.6	17.6	1220
150	37/2.25	1.8	19.6	1500
185	37/2.52	2.0	21.9	1890
240	61/2.25	2.2	25	2460
300	61/2.52	2.4	27.8	3080
400	61/2.85	2.6	31.3	3920
500	61/3.20	2.8	34.7	4920
630	91/3.00	2.8	38.8	6260



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