0.6/1 KV Cu(Class 2)/PVC 1C 1.5mm^2

Explanation:
1. Round Cu conductor
2. PVC insulation

Schematic diagram of cable

*** Technical data**

Items	Material model	Units	Data(P)
Conductor Cross section	copper	mm^2	1.5
Conductor diameter	------	mm	1.56
Nominal thickness of insulation	V-90	mm	0.8
Overall diameter of cable	------	mm	3.2
Approx weight of cable	------	kg/km	20
Min. bending radius	During installation	mm	63
	After installation	mm	47
Current carrying capacities	In air	A	17
	Direct buried	A	20
Max DC resistance of conductor at 20 ℃(normal)		Ω/km	13.60
High voltage test(AC3.5kV，5min)		------	No breakdown
Vertical flame propagation		------	as per AS/NZS 5000.1

*** Notes:**

1. Electrical characteristics are calculated based on ambient air temperature: 40 ℃
   and soil temperature: 25℃

2.Insulation:
Red Black White Orange Grey Purple Pink Green/Yellow Brown Blue

*** Electrical characteristics:**

1. Rated Voltage: 0.6/1kV
2. Conductor operating temperature: -15℃～90℃

Designed by	Checked by	Approved by - Date
Signed by client	File reference no	AS/NZS 5000.1：2005
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*** Standard compliance:**

AS/NZS 5000.1:Electric cables-polymeric insulated