

DESCRIPTIONSAS/NZS 5000.1 0.6/1KV 1×4mm² Bare Copper Non-Halogen**STANDARDS**IEC 60228,IEC60502-1,IEC60811,IEC60332,AS/NZS 5000.1
AS/NZS 5000.1:2005,Certificate No.:J50474420
ROHS 2011/65/EU**CABLE CONSTRUCTION**

Conductor	Stranded bare copper
Size	4mm ²
Stranding	7/0.8±0.05mm
Diameter	2.4mm
Insulation	PVC
Minimum Average Thickness	1.0mm
Color	Yellow/green
Outer Diameter	4.6±0.15mm

ELECTRICAL CHARACTERISTICS

Voltage Rating	
AS/NZS 5000.1	AC: 0.6/1KV
Ambient Temperature	-20°C up to 70°C
Insulation Resistance At 70°C	≥ 0.0085 MΩ.km
Spark test	6000 VAC
Voltage Withstand	3500 VAC
Conductor Resistance AT 20°C	≤ 5.09Ω/km

OTHER CHARACTERISTICS

Bending Radius	
Dynamic	≥ 5 X O.D.
Static	≥ 4 X O.D.
Cold bend	IEC60811-1-4
Lower temperature impact	IEC60811-1-4
Flame retardant	IEC60332-1-2

PRINT LEGENDKIBOR CABLE  TÜV AS/NZS 5000.1 0.6/1KV PVC 4mm² ELECTRIC CABLE 2020 Meter Code**PACKAGING**

- a) 300m/Roll
- b) Consulting if delivering in other ways.

HISTORY

MAY 19 ,2020 First issue

V0

Signature: Date:
