



Cable Construction		
Conductor	Conductor Cross Section Area	4 mm ²
	Conductor Size	7/0.85 mm
	Conductor nominal Diameter	2.55 mm
	Material	Plain Annealed Copper
Insulation	Thickness of Insulation	1.0 mm
	Nominal O.D.	4.6±0.1mm
	Material	PVC V90
	Colour	Green/Yellow

Physical Characteristics	
Elongation of unaged values	≥ 125%
Tensile strength of unaged values	≥ 12.5 Mpa
Cold bend @ -15±2 °C x 16H	No Crack
UV resistance	AS/NZS1660.5.6

Electrical Characteristics	
Voltage Rating	0.6/1 KV
Operating Temperature	-25 °C to 90 °C
Maximum Conductor Resistance @ 20 °C	4.61 Ω/km
Minimum Insulation Resistance @ 20 °C	40 GΩ · m
Minimum Insulation Resistance @ 90 °C	0.002 GΩ · m
High Voltage Test for 5 mins	3500 V

Standard	
AS/NZS 5000.1	
Marking	
TONGLIN CABLE V90 EARTH CABLE 4MM ² 0.6/1KV AS/NZS 5000.1 DISTRIBUTED BY ASE TECHNOLOGY	
Other info	
Packaging	100 m/roll, 150 rolls/pallet
Version	ASE20230221