



ChimeraX™ 1.5mm² CONTROL CABLE 0.6/1kV

CU/PVC/PVC/SWA/PVC

International

IEC 60502

IEC 60228

IEC 60332

Australian/New Zealand

AS/NZS 5000.1

AS/NZS 3808

AS/NZS 1125

AS/NZS 1660

Application

Control circuits

Indoor/outdoor

Buried directly in earth.

Working Conditions

Storage Temperature:

-25°C ~ +90°C

Installation Temperature:

0°C ~ +75°C

Operation Temperature

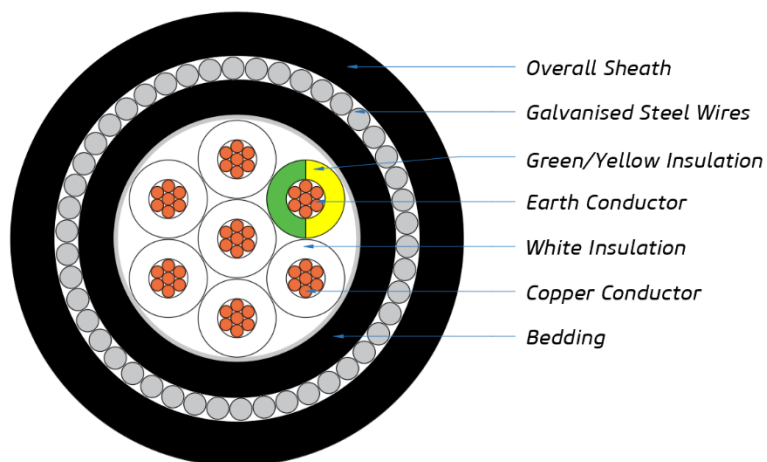
-25°C ~ +90°C

Cables Bending Radius

18D (during installation)

16D (after installation)

D: Cable overall dia.



Technical data

Core No. x Cross section	7×1.5mm ² / 11×1.5mm ² / 13×1.5mm ²	
Conductor Material	Class 2 Annealed copper	
Insulation of Active Core	PVC, V90, White with Black Numbering	
Insulation of Earth Core	PVC, V90, Green/Yellow	
Thickness of Insulation (Nom.)	mm	0.8
Separator	PET tape or non-woven tape	
Bedding	PVC, 5V-90, Flame Retardant Black (UV Stabilized)	
Armor	Galvanized steel wires	
Outer Sheath	PVC, 5V-90, Flame Retardant Black (UV Stabilized)	
Overall Diameter (Nom)	mm	16.9/20.9/22.1
Approx. Weight	kg/km	536/868/964



Mechanical & Electrical Property

No.	Mechanical Specification	Unit	Designed Value
1	Voltage Rating	kV	0.6/1
2	Short circuit temperature	/	160°C for 5 sec
3	Test voltage	V/min	AC 3500 V / 5min
4	Insulation resistance at 20°C	MΩ.KM	10

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

HERMESYS CHIMERAX 0.6/1kV CONTROL CABLE SWA 1.5mm² WW YYYY XXXXM

Shipping Information

Packing Method

Wooden Drum with proper protection

Delivery Length

According to customer requirements

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42 Emerald Hill Road, Singapore



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