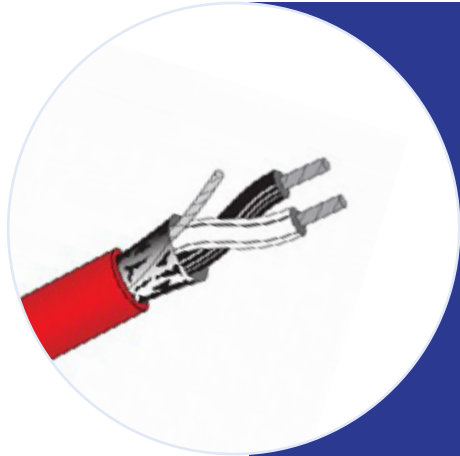


ChimeraX™ Shielded Security Alarm Cable

1.00mm² & 1.50mm² Alarm Cables



ChimeraX™ Shielded Alarm Cables is designed to connect the security alarm system into a building or other area.

It is common used in residential, commercial, industrial and military properties.

SPECIFICATION

Conductor Material	Solid bare copper
Conductor Diameter	As below table shown
Insulation Material	FR-PVC
Core Colour Coding	Black, Red, White, Green
Overall Shielding	Al-Mylar
Drain Wire	1.00 mm solid bare copper
Jacket Material	PVC

Specification	1.00 mm ²		1.50 mm ²	
	2	4	2	4
Number of Core				
Conductor Ø	1.12 ± 0.02	1.12 ± 0.02	1.38 ± 0.02	1.38 ± 0.02
Insulation Ø	1.95 ± 0.02	1.95 ± 0.02	2.20 ± 0.02	2.20 ± 0.02
Cable Overall Diameter (mm)	4.60 ± 0.02	6.50 ± 0.02	5.00 ± 0.02	7.00 ± 0.02

MECHANICAL & ELECTRICAL PROPERTIES

Bend Radius	10 * Cable Diameter
Operating Temperature	-20°C ~ 70°C
Max. Conductor DC Resistance (@ 20±5°C) ohms/km	1.0mm ² /18.0 Ω ; 1.5mm ² /14.0Ω
Max. Operating Voltage	300V
Fire Rating	UL CMR/FPLR/CL3R

ORDERING INFORMATION

** CC-3XXYY1

1) XX = Conductor Size (10/1.0mm², 15/1.5mm²)

2) YY = No. of Core (01/1 core, 02/2 cores)

Remark: Hermesys ChimeraX Shielded Fire Alarm <XX>mm² <X>Cores Type Jacket MMYX XXXXm