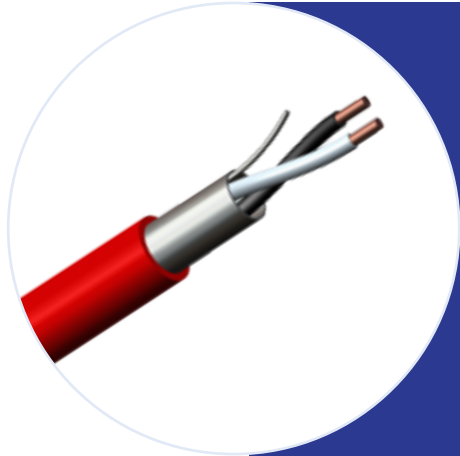


# ChimeraX™ Fire Resistant Alarm Cable

## Stranded Conductor Fire Alarm Cable



*ChimeraX™ Shielded Alarm Cables is for use on fire alarms, smoke detectors, burglar alarms, voice communications, power limited circuit cable, critical circuit controls, signaling.*

*Hermesys ChimeraX™ Fire Alarm cable is composed of twisted stranded conductors for maximum flexibility.*

### SPECIFICATION

Conductor Material	Annealed copper wire
Conductor Diameter	As below table shown
Insulation Material	XLPE
Core Colour Coding	Black, White
Fire Resistant Elements	Fire barrier tape
Jacket Material	LSOH

Specification	1.50 mm <sup>2</sup>
Number of Core	2 cores
Conductor Ø (mm)	7 * 0.53
Core Diameter Ø (mm)	3.2
Cable Overall Diameter (mm)	8.0 ± 0.5

### MECHANICAL & ELECTRICAL PROPERTIES

Bend Radius	8 * Cable Diameter
Operating Temperature	Max. 90°C
Max. Conductor Resistance at 20°C (Ω/km)	1.0mm <sup>2</sup> /18.1 Ω ; 1.5mm <sup>2</sup> /12.1Ω
Min. Insulation Resistance at 20°C (MΩ.km)	2000
Fire Resistant Test	SS299/BS6387 Cat. B
Flame Retardant Test	IEC 60332-1

### ORDERING INFORMATION

\*\* \*\* CC-315YY2FR

1) XX = Conductor Size (10/1.0mm<sup>2</sup>, 15/1.5mm<sup>2</sup>)

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

Remark: Hermesys ChimeraX Shielded Fire Resistant Alarm <XX>mm<sup>2</sup> <X>Cores Type Jacket MMYX XXXXm