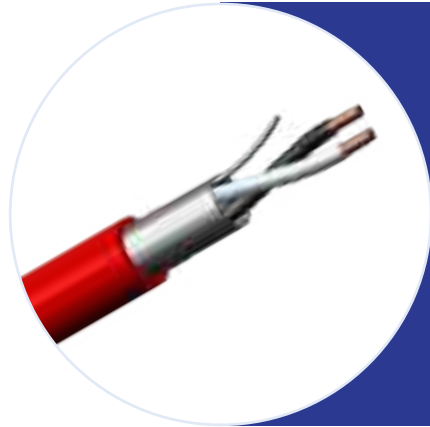


ChimeraX™ Fire Resistant Alarm Cable

Stranded Conductor Shielded 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
Shielded	Aluminum Tape
Jacket material	LSOH

Conductor Size	1.50 mm ²	2.50 mm ²
Number of Core	2	2
Conductor	Class2	
Insulation Thickness Nominal	0.5	0.6
Cable Overall Diameter (mm)	8.40 ± 10%	10.10 ± 10%

FIRE RATING

Bend Radius	8 * cable diameter
Operating Temperature	Max. 90°C
Max. Conductor Resistance @ 20°C (Ω/km)	1.5mm ² /12.1Ω 2.5mm ² /7.41Ω
Max. Insulation Resistance @ 20°C (MΩ.km)	2000
Fire Resistant Test	SS299/BS6387 Cat. B
Flame Retardant Test	IEC 60332-1

ORDERING INFORMATION

** CC-315YY2FR

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

Remark: Hermesys ChimeraX Fire Resistant Alarm <XX>mm² <Y>Cores LSOH Jacket MMYX XXXXm