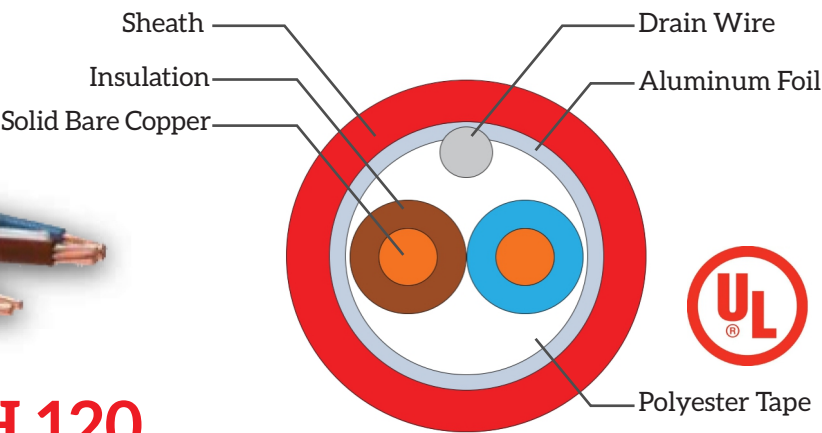




Fire Cable Safetek PH 120

Product Overview

Safetek fire performance cables screened core fire rate cable suitable for Fire Protection System Standards EN50200 120mins.

Technical Overview

Rating Temperature 90°C
Rating Voltage 100V

Construction

Conductor	Bared Solid Pure Copper Wire
Insulation	Ceramic Silicone Rubber, Core 1 Blue, Core 2 Brown
Wrapping tape	Fire Resistance Tape
Drain Wire (if applicable)	Bared Copper Wire
Screen (if applicable)	Aluminum Foil
Sheath Material	LSZH, Red/White
Standard Put Up Length	300m/100m
Package	Wood drum and pallet, or Plastic reel with Carton

Technical & Electrical Properties

Part no.	Sizes	Conductor (mm)	Approx. Insulation Diameter (mm)	Drain Wire (mm)	Approx. Insulation Diameter (mm)
XH210S	2X1.0mm2	1.13±0.02	2.3	1/0.5BC	6.5
XH215S	2X1.5mm2	1.38±0.03	2.6	1/0.5BC	7.0
XH225S	2X2.5mm2	1.78±0.04	3.0	1/0.5BC	8.2



Product Description

Safetek fire alarm cables range features a variety of cables and wires designed to ensure that emergency systems in public buildings continue to operate in some of the most extreme fire conditions. The range of products includes flame retardant cables. 2 cores or more bare copper security cables help prevent the spread of fire while fire resistant cable are able to continue supplying power to emergency circuits during fire. The cables can be used for Power-Limited- Fire-Alarm Circuits.

Application:

Fire alarm cables range features a variety of cables and wires designed to ensure that emergency systems in public buildings continue to operate in some of the most extreme fire conditions. Notification circuits, control circuits, audio circuits, signal system, smoke detector, foam system, sprinkler system

Parameter (Specification) of Power Limited Fire Resistant Alarm Cable.

Part Number	Number of Cores	Solid Conductor Size AWG	Nom.Drain Wire Cross Section Thickness sqmm	Nom. Overall Diameter mm	M. O. Q. M	Package Details Wooden Drum + PE film + Wooden Pallet		
						Amount of one Pallet	Meas of per Pallet (mxmxm)	Weight of per Pallet (mxmxm)
H218	2	18		5.3	30,500	128 Drumx305m	1.1x1.1x2.0	1600
H218S	2		7/0.25	5.5	30,500	128 Drumx305m	1.1x1.1x2.0	1664
H216	2	18		5.8	30,500	112 Drumx305m	1.1x1.1x2.0	1736
H216S	2		7/0.25	6.0	30,500	112 Drumx305m	1.1x1.1x2.0	1792
H214	2	18		7.5	19,215	63 Drumx305m	1.1x1.1x2.0	1575
H214S	2		7/0.25	7.7	19,215	63 Drumx305m	1.1x1.1x2.0	1607