



Fire Alarm Unshielded Multi-Conductor Cable

Description

Sycor's unshielded fire alarm cable is a designated fire cable that's typically used because of its approved safety measures. The unshielded fire alarm cable also has low-smoke PVC and is used for essential detection or other forms of important monitoring applications.

Construction

Twisted solid, bare copper conductor fully annealed
Red (PVC) polyvinyl chloride insulation
Premium Grade, Color-Coded Polyvinylchloride (PVC) jacket

Voltage Rating

300 Volts

Temperature Rating

-20°C to +105°C

Application

Sycor's unshielded fire alarm cable meets California state requirements for fire prevention, making this specific unshielded fire alarm cable perfect for applications involving wiring fire alarms, smoke detectors, burglar alarms, fire protective circuits, vocal communication devices, and power limited circuits. Having very reliable safety measures Sycor's unshielded fire alarm cable is also a perfect solution for audio circuits, notification circuits, signal circuits and initiating circuit applications.

Approvals

NEC Article 760
UL Type FPL (UL: 60°C, 300V)
California State Fire Marshall Approved
Passes UL 70,000 BTU Vertical Tray Flame Test
CSA FT-4



Sycor Part No	AWG	NO. of Cond.	Strand	Insulation Thickness	Jacket Thickness	NOM O.D	Approx weight Lbs/Mf
SCX107-2206	22	6	Solid	0.015"	0.030"	0.225"	35
SCX107-2210	22	10	Solid	0.015"	0.032"	0.275"	52
SCX107-2215	22	15	Solid	0.015"	0.032"	0.321"	72
SCX107-2220	22	20	Solid	0.015"	0.032"	0.360"	92
SCX107-2230	22	30	Solid	0.015"	0.040"	0.443"	138
SCX107-1802	18	2	Solid	0.015"	0.030"	0.209"	27
SCX107-1803	18	3	Solid	0.015"	0.030"	0.224"	36
SCX107-1804	18	4	Solid	0.015"	0.030"	0.238"	44
SCX107-1805	18	5	Solid	0.015"	0.032"	0.255"	52
SCX107-1806	18	6	Solid	0.015"	0.032"	0.271"	60
SCX107-1808	18	8	Solid	0.015"	0.032"	0.302"	76
SCX107-1810	18	10	Solid	0.015"	0.032"	0.330"	92
SCX107-1815	18	15	Solid	0.015"	0.040"	0.403"	138
SCX107-1820	18	20	Solid	0.015"	0.040"	0.454"	178
SCX107-1830	18	30	Solid	0.015"	0.040"	0.537"	256
SCX107-1602	16	2	Solid	0.015"	0.030"	0.230"	36
SCX107-1603	16	3	Solid	0.015"	0.030"	0.247"	47
SCX107-1604	16	4	Solid	0.015"	0.030"	0.263"	58
SCX107-1605	16	5	Solid	0.015"	0.032"	0.299"	70
SCX107-1402	14	2	Solid	0.015"	0.030"	0.256"	49
SCX107-1404	14	4	Solid	0.020"	0.030"	0.298"	70
SCX107-1202	12	2	Solid	0.020"	0.032"	0.314"	72



Colour Codes

*Please see second page

Value Added Services



Cutting



Re-Spooling

Colour Code Chart 7		
NO. Of Cond.	Colour	Mark Colour
1	Black	-
2	red	-
3	Green	-
4	Blue	-
5	Brown	-
6	Orange	-
7	Black	White
8	Red	White
9	Green	White
10	Yellow	White
11	Red	Black
12	Green	Black
13	Yellow	Black
14	Green	Red
15	Yellow	Red
16	White	Brown
17	Green	Brown
18	Yellow	Brown
19	White	Orange
20	Black	Orange
21	Red	Orange
22	Green	Orange
23	Brown	Orange
24	White	Blue
25	Red	Blue
26	Yellow	Blue
27	Brown	Blue
28	Black	Red
29	White	Red
30	Brown	Red