



Multi-Paired Unshielded Communication and Control Cable

Description

Sycor's Multi-Paired Unshielded communication and control cable has stranded tinned copper conductors, which are paired and cabled for added protection against crosstalk and EMI interference. Multi-Paired Unshielded communication and control cable has many applications and is light and flexible for easy installation. The outer PVC jacket provides flame resistance and is suitable for indoor/outdoor use.

Construction

Stranded tinned copper conductors,
Color coded Semi-Rigid Polyvinyl Chloride (SR PVC) insulation.
Overall Polyvinyl Chloride jacket (PVC)

Voltage Rating

CSA - 600 Volts
UL - 300 Volts

Application

Sycor's Multi-Paired Unshielded communication and control cable has a consistent voltage rating which is ideal for EIA RS-232 applications. Multi-Paired Unshielded communication and control cable also works very well for applications involving industrial equipment, data transmission, control circuits, computer and audio communications.

Temperature Rating

CSA -20°C to 105°C (CMG -20°C to 60°C)
UL -20°C to 80°C (AWM)
-20°C to 75°C (CM)
-20°C to 60°C (CMG)

Approvals

CSA AWM CMG FT4
UL AWM CM UL 2464, 2509, 2576
NEC Article SOO Type CM
CSA FT4 Vertical Flame Test
UL 70,000 BTU, UL 1685 Vertical Tray



Sycor Part No	No of pairs	AWG Size	Strand	Insulation Thickness	Jacket Thickness	NOM O.D	Weigh# /Mft	Color Code
SCX200-2202	2	22	7x30	.010"	0.023"	0.216"	26	3
SCX200-2203	3	22	7x30	.010"	0.023"	0.229"	34	3
SCX200-2204	4	22	7x30	.010"	0.023"	0.252"	42	3
SCX200-2206	6	22	7x30	.010"	0.023"	0.287"	56	3
SCX200-2209	9	22	7x30	.010"	0.030"	0.351"	82	3
SCX200-2212	12	22	7x30	.010"	0.030"	0.386"	106	3
SCX200-2215	15	22	7x30	.010"	0.030"	0.421"	126	3
SCX200-2219	19	22	7x30	.010"	0.030"	0.466"	156	3
SCX200-2223	23	22	7x30	.010"	0.035"	0.512"	183	3
SCX200-2227	27	22	7x30	.010"	0.035"	0.558"	214	3
SCX200-2201S	1	22	Solid	.010"	0.015"	0.121"	16	3
SCX200-2202S	2	22	Solid	.010"	0.023"	0.200"	24	3
SCX200-2203S	3	22	Solid	.010"	0.023"	0.213"	32	3
SCX200-2204S	4	22	Solid	.010"	0.023"	0.233"	40	3
SCX200-2206S	6	22	Solid	.010"	0.023"	0.265"	52	3
SCX200-2002	2	20	7x28	.010"	0.023"	0.239"	32	3
SCX200-2003	3	20	7x28	.010"	0.023"	0.254"	42	3
SCX200-2004	4	20	7x28	.010"	0.023"	0.280"	52	3
SCX200-2006	6	20	7x28	.010"	0.030"	0.334"	76	3
SCX200-2009	9	20	7x28	.010"	0.030"	0.391"	106	3
SCX200-2012	12	20	7x28	.010"	0.030"	0.433"	138	3
SCX200-2015	15	20	7x28	.010"	0.050"	0.494"	168	3
SCX200-1801	1	18	16x30	.012"	0.023"	0.195"	26	3
SCX200-1802	2	18	16x30	.012"	0.023"	0.288"	46	3
SCX200-1803	3	18	16x30	.012"	0.030"	0.321"	66	3
SCX200-1804	4	18	16x30	.012"	0.030"	0.354"	82	3
SCX200-1806	6	18	16x30	.012"	0.030"	0.404"	114	3
SCX200-1809	9	18	16x30	.012"	0.035"	0.478"	162	3
SCX200-1812	12	18	16x30	.012"	0.035"	0.531"	228	3
SCX200-1815	15	18	16x30	.012"	0.050"	0.618"	274	3
SCX200-1819	19	18	16x30	.012"	0.050"	0.682"	336	3
SCX200-1825	25	18	16x30	.012"	0.050"	0.783"	430	3
SCX200-1602	2	16	26x30	.015"	0.030"	0.364"	70	3
SCX200-1603	3	16	26x30	.015"	0.030"	0.388"	94	3
SCX200-1604	4	16	26x30	.015"	0.030"	0.432"	122	3
SCX200-1606	6	16	26x30	.015"	0.035"	0.496"	170	3

Color Chart #3					
Pair #	Color	Pair #	Color	Pair #	Color
1	Black Paired with Red	14	Green Paired with White	27	Brown Paired with Orange
2	Black Paired with White	15	Green Paired with Blue	28	Orange Paired with Yellow
3	Black Paired with Green	16	Green Paired with Yellow	29	Purple Paired with Orange
4	Black Paired with Blue	17	Green Paired with Brown	30	Purple Paired with Red
5	Black Paired with Yellow	18	Green Paired with Orange	31	Purple Paired with White
6	Black Paired with Brown	19	White Paired with Blue	32	Purple Paired with Green
7	Black Paired with Orange	20	White Paired with Yellow	33	Purple Paired with Blue
8	Red Paired with White	21	White Paired with Brown	34	Purple Paired with Yellow
9	Red Paired with Green	22	White Paired with Orange	35	Purple Paired with Brown
10	Red Paired with Blue	23	Blue Paired with Yellow	36	Purple Paired with Black
11	Red Paired with Yellow	24	Blue Paired with Brown	37	Grey Paired with White
12	Red Paired with Brown	25	Blue Paired with Orange	--	--
13	Red Paired with Orange	26	Brown Paired with Yellow	--	--

Notes/Options

See Cable assembly for information on finished cables.

Value Added Services



Cutting



Re-Spooling

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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