



# Multi-Conductor Braid Shield-CSA FT-4

## Control Cable

### Description

Sycor's Multi-Conductor Braid Shield Control cable is a stranded tinned copper conductor with PE insulation, Mylar tape, PVC jacket, with a tinned copper shield and is typically used towards electrical control circuits that require flexibility. The Multi-Conductor Braid Shield Control cable having a very strong shielding make up helps the wire become very noise resistant.

### Construction

Stranded tinned copper conductors  
 Color coded Polyethylene insulation.  
 Clear Mylar wrap.  
 80% braided tinned copper shield  
 Overall Polyvinyl Chloride jacket.

### Voltage Rating

600 volts

### Application

Sycor's Multi-Conductor Braid Shield Control cable is used for applications involving recording studios, radio transmitting, sound systems and RF shielding. The Multi-Conductor Braid Shield Control cable also has tremendous noise cancellation because of its very durable shield that is also very flexible making perfect for more quiet, difficult applications.

### Temperature Rating

-20°C to 80°C

### Approvals

CSA FT-4  
 UL Approved  
 NEC Article 800 Type CM  
 UL Style 2095  
 Designed to meet UL 70,000 BTU Vertical Tray Flame Test  
 Passes CSA CMG Flame Test



Control cable- Multi-conductor braid shield-CSA FT-4 PE/PVC 80C

Sycor Part No	No of Con.	Size AWG	Stranding	Insulation Thick.	Jacket Thickness	N.O.M O.D.	N.O.M CAP pF/FT (A)	N.O.M CAP pF/FT (B)	Colour Code	Weigh# /Mft
SCX160-2002	2	20	26x34	0.015"	0.030"	0.224"	26	47	8	36
SCX160-2003	3	20	26x34	0.015"	0.030"	0.235"	25	45	8	42
SCX160-2004	4	20	26x34	0.015"	0.030"	0.253"	24	48	8	48
SCX160-2005	5	20	26x34	0.015"	0.030"	0.263"	21	57	8	54
SCX160-2006	6	20	26x34	0.015"	0.030"	0.281"	16	58	8	58
SCX160-2008	8	20	26x34	0.015"	0.030"	0.310"	16	74	8	74
SCX160-2010	10	20	26x34	0.015"	0.030"	0.337"	16	92	8	92

Control cable- Multi-conductor braid shield-CSA FT-4 SRPVC/PVC

SCX160-2202	2	22	7x30	0.010"	0.023"	0.171"			9	26
SCX160-2203	3	22	7x30	0.010"	0.023"	0.179"			9	30
SCX160-2204	4	22	7x30	0.010"	0.023"	0.192"			9	34
SCX160-1802	2	18	16x30	0.012"	0.023"	0.216"			9	36
SCX160-1803	3	18	16x30	0.012"	0.023"	0.227"			9	46
SCX160-1804	4	18	16x30	0.012"	0.023"	0.246"			9	52
SCX160-1602	2	16	26x30	0.015"	0.023"	0.248"			9	52

\*A-Conductor to conductor

\*B-1 Conductor and other conductors connected to shield

Colour Code Chart 8:

1	Black	6	Blue
2	White	7	Brown
3	Red	8	Orange
4	Green	9	Grey
5	Yellow	10	Violet

Colour Code Chart 9:

1	Black
2	Red
3	White
4	Green

### Value Added Services



Re-Spooling



Cutting