



Multi-Conductor Foil/Braid Shield-CSA FT-4

Computer Cable

Description

Sycor's Multi-Conductor Foil/Braid Shield computer cable is a 300 volt cable that's typically used where noise cancellation is essential or when data transmission is key for success. Multi-Conductor Foil/Braid Shield computer cable also has a braid shield providing very high flexibility for continuous reliable voltage over a long period of time, in potentially more difficult application settings.

Construction

Stranded tinned copper conductors
 Color coded Semi-Rigid Polyvinyl Chloride insulation,
 Polyvinyl Chloride jacket.
 85% braided tinned copper shield.
 100% foil shield

Approvals

CSA FT-4
 UL Approved
 (NEC) CM/CMG or CMG
 CSA Type FT4/CMG or c(UL)
 UL 2464
 NEC article 725-38(b), 800-3(b)
 Passes UL VW-1
 OSHA acceptable

Application

Sycors Multi-Conductor Foil/Braid Shield computer cable is typically used for applications aimed around computer cables, data grade cables, data transmission, control circuits and industrial equipment controls. Being very versatile in many different applications the Multi-Conductor Foil/Braid Shield computer cable is also able to consistently perform EIA RS-232 & RS-423 CAD/CAM applications to a high degree of consistent quality.

Temperature Rating

-20°C to +80°C (AWM)
 -20°C to +75°C (CMG)
 -20°C to +105°C (CSA)



Voltage Rating

CSA 600 Volts
 UL 300 Volts

Value Added Services



Sycor Part No	No of Con.	Size AWG	Stranding	Insulation Thick.	Jacket Thickness	N.O.M O.D.	Weight #/MFT	Colour Chart #2			
								Cond. #	Colour	Cond. #	Colour
SCX170-2403	3	24	7/32	0.010"	0.020"	0.157"	28	1	Black	26	Orange/Black/White
SCX170-2404	4	24	7/32	0.010"	0.020"	0.168"	32	2	White	27	Blue/Black/White
SCX170-2406	6	24	7/32	0.010"	0.023"	0.192"	38	3	Red	28	Black/Red/Green
SCX170-2409	9	24	7/32	0.010"	0.023"	0.220"	48	4	Green	29	White/Red/Green
SCX170-2412	12	24	7/32	0.010"	0.023"	0.243"	58	5	Orange	30	Red/Black/Green
SCX170-2415	15	24	7/32	0.010"	0.023"	0.264"	62	6	Blue	31	Green/Black/Orange
SCX170-2420	20	24	7/32	0.010"	0.030"	0.294"	86	7	White/Black	32	Orange/Black Green
SCX170-2425	25	24	7/32	0.010"	0.030"	0.341"	98	8	Red/Black	33	Blue/White/Orange
SCX170-2203	3	22	7/30	0.010"	0.023"	0.170"	32	9	Green/Black	34	Black/White/Orange
SCX170-2204	4	22	7/30	0.010"	0.023"	0.189"	38	10	Orange/Black	35	White/Red/Orange
SCX170-2206	6	22	7/30	0.010"	0.023"	0.209"	46	11	Blue/Black	36	Orange/White/Blue
SCX170-2209	9	22	7/30	0.010"	0.023"	0.251"	62	12	Black/White	37	White/Red/Blue
SCX170-2212	12	22	7/30	0.010"	0.023"	0.277"	74	13	Red/White	38	Black/White/Green
SCX170-2215	15	22	7/30	0.010"	0.023"	0.301"	86	14	Green/White	39	White/Black/green
SCX170-2220	20	22	7/30	0.010"	0.030"	0.345"	108	15	Blue/White	40	Red/White/Green
SCX170-2225	25	22	7/30	0.010"	0.030"	0.376"	128	16	Black/Red	41	Green/White/Blue
								17	White/Red	42	Orange/Red/Green
								18	Orange/Red	43	Blue/Red/Green
								19	Blue/Red	44	Black/White/Blue
								20	Red/Green	45	White/Black/Blue
								21	Orange/Green	46	Red/White/Blue
								22	Black/White/Red	47	Green/Orange/Red
								23	White/Black/Red	48	Orange/Red/Blue
								24	Red/Black/White	49	Blue/Red/Orange
								25	Green/Black/White	50	Black/Orange/Red