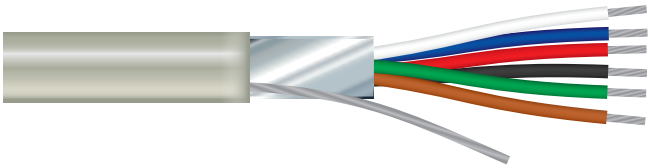
Multi-Conductor Stranded Foil Shield 105°C

CSA/FT4/UL



Conductor	Stranded tinned copper
Insulation	600V Colour coded semi-rigid PVC
Jacket	Grey PVC
Temperature	-20°C to 105°C
Shield	Overall 100% aluminum/polyester shield with stranded tinned copper drain wire
Approvals	CSA Certified CMG/UL listed to CM harmonized standard C22.2 No. 214 and UL 444 Certified to CSA C22.2 No. 210.2 - Type AWM Passes CSA/FT4 vertical flame test Passes UL 70,000 BTU vertical flame test 75°C UL listed CMR (Riser) also available
Applications	For use in data transmission, recording studios, broadcast sound systems, electronic and control circuits and signal applications in computers and industrial equipment.

Product Code	AWG Size	# of Cond.	Stranding	Drain Wire AWG	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Cable Weight (lbs/ mft)	Colour Code
35DB2403	24	3	7/32	24	0.008	0.015	0.125	11	1
35DB2404	24	4	7/32	24	0.008	0.015	0.135	13	1
35DB2405	24	5	7/32	24	0.008	0.015	0.147	15	1
35DB2406	24	6	7/32	24	0.008	0.015	0.160	17	1
35DB2407	24	7	7/32	24	0.008	0.015	0.160	19	1
35DB2408	24	8	7/32	24	0.008	0.023	0.189	25	1
35DB2409	24	9	7/32	24	0.008	0.023	0.201	27	1
35DB2410	24	10	7/32	24	0.008	0.023	0.214	30	1
35DB2412	24	12	7/32	24	0.008	0.023	0.224	34	1
35DB2415	24	15	7/32	24	0.008	0.023	0.240	41	2
35DB2420	24	20	7/30	24	0.008	0.023	0.266	52	2
35DB2425	24	25	7/30	24	0.008	0.030	0.314	67	2
35DB2450	24	50	7/30	24	0.008	0.030	0.402	122	2
35DA2202	22	2	7/30	24	0.008	0.015	0.130	11	7
35DA2203	22	3	7/30	24	0.008	0.015	0.138	14	7
35DA2204	22	4	7/30	24	0.008	0.015	0.150	17	7
35DB2205	22	5	7/30	24	0.008	0.023	0.180	23	1
35DB2206	22	6	7/30	24	0.008	0.023	0.194	26	1
35DB2207	22	7	7/30	24	0.008	0.023	0.194	29	1
35DB2208	22	8	7/30	24	0.008	0.023	0.209	33	1
35DB2209	22	9	7/30	24	0.008	0.023	0.223	36	1
35DB2210	22	10	7/30	24	0.008	0.023	0.238	40	1
35DB2212	22	12	7/30	24	0.008	0.023	0.249	46	1
35DB2215	22	15	7/30	24	0.008	0.023	0.267	56	2

Continued on Next Page

Multi-Conductor Stranded Foil Shield 105°C

CSA/FT4/UL

Continued from Previous Page

Product Code	AWG Size	# of Cond.	Stranding	Drain Wire AWG	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Cable Weight (lbs/ mft)	Colour Code
35DB2219	22	19	7/30	24	0.008	0.023	0.289	68	2
35DB2225	22	25	7/30	24	0.008	0.030	0.350	92	2
35DB2230	22	30	7/30	24	0.008	0.030	0.370	108	2
35DB2240	22	40	7/30	24	0.008	0.030	0.411	139	2
35DA2002	20	2	7/28	24	0.009	0.015	0.150	14	1 or 7
35DA2003	20	3	7/28	24	0.009	0.015	0.159	19	7
35DA2004	20	4	7/28	24	0.009	0.023	0.190	27	7
35DB2005	20	5	7/28	24	0.009	0.023	0.190	27	1
35DB2006	20	6	7/28	24	0.009	0.023	0.224	37	1
35DB2007	20	7	7/28	24	0.009	0.023	0.224	41	1
35DB2009	20	9	7/28	24	0.009	0.023	0.259	52	1
35DB2012	20	12	7/28	24	0.009	0.023	0.290	67	1
35DB2015	20	15	7/28	24	0.009	0.030	0.327	85	2
35DB2019	20	19	7/28	24	0.009	0.030	0.352	104	2
35DB2025	20	25	7/28	24	0.009	0.030	0.410	134	2
35DA1802	18	2	16/30	22	0.012	0.023	0.197	23	1 or 7
35DA1803	18	3	16/30	22	0.012	0.023	0.209	30	7
35DA1804	18	4	16/30	22	0.012	0.023	0.227	38	7
35DB1805	18	5	16/30	22	0.012	0.023	0.248	45	1
35DB1806	18	6	16/30	22	0.012	0.023	0.270	53	1
35DB1807	18	7	16/30	22	0.012	0.023	0.270	59	1
35DB1809	18	9	16/30	22	0.012	0.030	0.328	79	2
35DB1810	18	10	16/30	22	0.012	0.030	0.351	87	2
35DB1812	18	12	16/30	22	0.012	0.030	0.368	101	2
35DB1815	18	15	16/30	22	0.012	0.030	0.397	122	2
35DB1819	18	19	16/30	22	0.012	0.030	0.429	150	2
35DB1825	18	25	16/30	22	0.012	0.032	0.506	196	2
35DA1602	16	2	26/30	20	0.015	0.023	0.235	34	1 or 7
35DA1603	16	3	26/30	20	0.015	0.023	0.250	45	7
35DA1604	16	4	26/30	20	0.015	0.023	0.273	57	7
35DB1605	16	5	26/30	20	0.015	0.023	0.300	69	2
35DB1606	16	6	26/30	20	0.015	0.030	0.341	85	2
35DB1607	16	7	26/30	20	0.015	0.030	0.341	95	2
35DB1609	16	9	26/30	20	0.015	0.030	0.397	120	2
35DB1612	16	12	26/30	20	0.015	0.030	0.448	155	2

Continued on Next Page

Multi-Conductor Stranded Foil Shield 105°C

CSA/FT4/UL

Continued from Previous Page

Product Code	AWG Size	# of Cond.	Stranding	Drain Wire AWG	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Cable Weight (lbs/ mft)	Colour Code
35DB1615	16	15	26/30	20	0.015	0.032	0.488	190	2
35DB1619	16	19	26/30	20	0.015	0.032	0.529	235	2
35DB1625	16	25	26/30	20	0.015	0.050	0.658	326	2
35DA1402	14	2	41/30	18	0.020	0.023	0.283	50	7
35DA1404	14	4	41/30	18	0.020	0.030	0.345	90	7
35DB1405	14	5	41/30	18	0.020	0.030	0.379	109	2
35DB1407	14	7	41/30	18	0.020	0.030	0.413	144	2
35DA1202	12	2	65/30	16	0.030	0.030	0.391	127	1 or 7
35DA1204	12	4	65/30	16	0.030	0.030	0.450	214	1
35DB1004	10	4	104/30	12	0.030	0.030	0.539	336	1

Chart No. 1 *Multi-Conductor*

Cond. #	Colour
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

***Note:** In cable constructions containing more than 25 pair, the colours are repeated as necessary. Colour coded binders are used to identify 25 pair groups of colour coded pairs.*

Chart No. 7 *Multi-Conductor*

Cond. #	Colour
1	Black
2	Red
3	White
4	Green
5	Orange
6	Blue
7	Brown
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

Chart No. 2 *Multi-Conductor*

Cond. #	Colour	Cond. #	Colour	Cond. #	Colour
1	Black	18	Orange/Red	35	White/Red/Orange
2	White	19	Blue/Red	36	Orange/White/Blue
3	Red	20	Red/Green	37	White/Red/Blue
4	Green	21	Orange/Green	38	Black/White/Green
5	Orange	22	Black/White/Red	39	White/Black/Green
6	Blue	23	White/Black/Red	40	Red/White/Green
7	White/Black	24	Red/Black/White	41	Green/White/Blue
8	Red/Black	25	Green/Black/White	42	Orange/Red/Green
9	Green/Black	26	Orange/Black/White	43	Blue/Red/Green
10	Orange/Black	27	Blue/Black/White	44	Black/White/Blue
11	Blue/Black	28	Black/Red/Green	45	White/Black/Blue
12	Black/White	29	White/Red/Green	46	Red/White/Blue
13	Red/White	30	Red/Black/Green	47	Green/Orange/Red
14	Green/White	31	Green/Black/Orange	48	Orange/Red/Blue
15	Blue/White	32	Orange/Black/Green	49	Blue/Red/Orange
16	Black/Red	33	Blue/White/Orange	50	Black/Orange/Red
17	White/Red	34	Black/White/Orange		

MC_SFS.pdf