

100-003 Tubular Metal Braid ASTM B355 Class 4 OFHC Nickel Plated Copper for EMI Shielding Applications



Product Series	Dash Number
100-003	A 203 L
A = 36 AWG (Table I) B = 34 AWG (Table II)	Lanyard (Omit for None)

Specify number of feet
on purchase order.

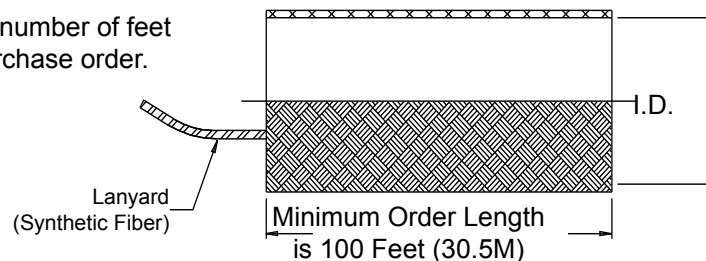


TABLE I: (36 AWG)

Dash No.	Fractional Equivalent	Nominal I.D.	No. of Carriers	No. of Ends	Current Rating Amps	Lbs./100 Ft. (Kg/30.5M)
031	1/32	.031 (0.8)	24	24	7.0	.20 (.09)
062	1/16	.062 (1.6)	24	48	11.0	.40 (.18)
078	5/64	.078 (2.0)	24	72	16.0	.60 (.27)
109	7/64	.109 (2.8)	24	96	19.0	.83 (.38)
125	1/8	.125 (3.2)	24	120	25.0	1.03 (.47)
156	5/32	.156 (4.0)	24	240	40.0	2.09 (.95)
171	11/64	.171 (4.3)	24	168	32.0	1.43 (.65)
188	3/16	.188 (4.8)	24	192	33.0	1.63 (.74)
203	13/64	.203 (5.2)	24	312	46.0	2.80 (1.27)
250	1/4	.250 (6.4)	24	384	53.0	3.45 (1.56)
375	3/8	.375 (9.5)	48	384	53.0	3.95 (1.79)
500	1/2	.500 (12.7)	48	528	62.0	4.77 (2.16)
562	9/16	.562 (14.3)	48	624	73.0	5.00 (2.27)
625	5/8	.625 (15.9)	48	720	85.0	5.94 (2.69)
781	25/32	.781 (19.8)	48	864	88.0	7.35 (3.33)
937	15/16	.937 (23.8)	64	640	65.0	5.83 (2.64)
1000	1	1.000 (25.4)	64	768	90.0	7.50 (3.40)
1250	1 1/4	1.250 (31.8)	72	792		
1375	1 3/8	1.375 (34.9)	72	864		
1500	1 1/2	1.500 (38.1)	72	936		
2000	2	2.000 (50.8)	96	1152		
2500	2 1/2	2.500 (63.5)	96	1248		

TABLE II: (34 AWG)

Dash No.	Fractional Equivalent	Nominal I.D.	No. of Carriers	No. of Ends	Current Rating Amps	Lbs./100 Ft. (Kg/30.5M)
062	1/16	.062 (1.6)	16	32	11.0	.43 (.20)
109	7/64	.109 (2.8)	16	64	19.0	.82 (.37)
125	1/8	.125 (3.2)	24	72	19.0	.92 (.42)
171	11/64	.171 (4.3)	24	120	36.0	1.56 (.71)
203	13/64	.203 (5.2)	24	192	46.0	2.79 (1.27)
375	3/8	.375 (9.5)	48	240	53.0	3.27 (1.48)
437	7/16	.437 (11.1)	48	288	44.2	3.93 (1.78)
500	1/2	.500 (12.7)	48	336	62.0	4.77 (2.16)
781	25/32	.781 (19.8)	48	528	88.0	7.14 (3.24)
1000	1	1.000 (25.4)	64	576	150.0	7.33 (3.33)
1250	1 1/4	1.250 (31.8)	72	648		

APPLICATION NOTES

- Direct current ratings are given for information only. Values shown are for uninsulated braid in free air at 86°F (30°C). Actual values will depend on permissible temperature rise, voltage drop and other conditions of service. Values should be de-rated if the braid is insulated or in close contact with other components.
- Consult factory for sizes not shown
- Metric dimensions (mm) are indicated in parentheses.