

750-196 Flexible Metal-Core EMI/RFI Conduit with 3 External Braids and Jacket



Series 75
Metal-Core Conduit

Triple braided shield and jacket for high dB shielding requirements, environmental



How To Order

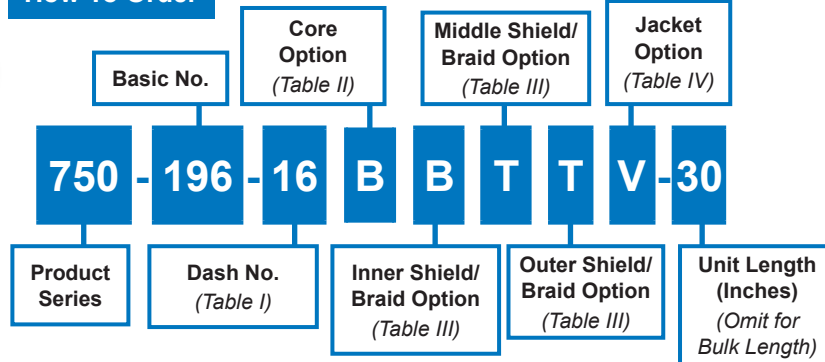


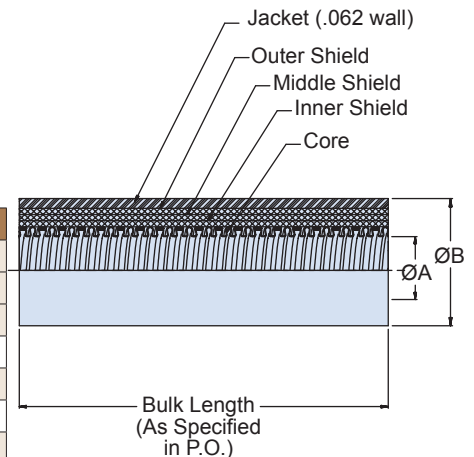
Table II: Conduit Core	
SYM	Core Material
B	Brass, Per A-A-52440 Type I, Grade B
C	Stainless Steel
N	80% Nickel, 20% Iron

Table III: Braided Shield	
SYM	Shield/Braid
B	Bronze (Standard for Brass Core)
C	Stainless Steel (Standard for SST and Nickel/Iron Core)
T	Tin Copper
N	Nickel Copper
S	SnCuFe
A	Silver Copper
L	Armorlite™
D	Dacron
M	Nomex
E	AmberStrand® 100%
F	AmberStrand® 75%/25%

Table IV: Jacket	
N	Neoprene
H	Hypalon®
E	EPDM
V	Viton
B	Duraelectric, Black
G	Duraelectric, Gray
TN	Duraelectric, Desert Tan
O	Duraelectric, OSHA Safety Orange

Std. Conduit Tolerances	
Length (Inches)	Tolerance (Inches)
Up To 18	± .50
19 - 36	± 1.0
37 - 72	± 1.5
73 - 144	± 2.0
145 - 300	± 3.0
301 - 600	± 4.0
601 - 1200	± 5.0
1201 - Up	± 6.0

Table I: Dash No./Dimensions				
Dash No.	Glenair Brass		SST, Nickel/Iron	
	A I.D.	B O.D.	A I.D.	B O.D.
	Min	Max	Min	Max
06	.175 (4.45)	.580 (14.7)	.175 (4.45)	.580 (14.7)
08	.260 (6.60)	.680 (17.3)	.245 (6.22)	.684 (17.4)
09	.294 (7.47)	.708 (18.0)	.294 (7.47)	.708 (18.0)
10	.308 (7.82)	.735 (18.7)	.308 (7.82)	.735 (18.7)
12	.380 (9.65)	.800 (20.3)	.370 (9.40)	.808 (20.5)
16	.505 (12.8)	.930 (23.6)	.495 (12.6)	.957 (24.3)
20	.630 (16.0)	1.050 (26.7)	.620 (15.7)	1.080 (27.4)
24	.760 (19.3)	1.185 (30.1)	.745 (18.9)	1.200 (30.5)
32	1.012 (25.7)	1.482 (37.6)	.995 (25.3)	1.559 (39.6)
40	1.265 (32.1)	1.842 (46.8)	1.245 (31.6)	1.821 (46.3)
48	1.510 (38.4)	2.097 (53.3)	1.495 (38.0)	2.071 (52.6)
56	1.760 (44.7)	2.342 (59.5)	1.760 (44.7)	2.342 (59.5)
64	2.010 (51.1)	2.607 (66.2)	1.995 (50.7)	2.581 (65.6)
80	2.515 (63.9)	3.102 (78.8)	2.495 (63.4)	3.081 (78.3)
96	2.995 (76.1)	3.571 (90.7)	2.995 (76.1)	3.571 (90.7)



Packaging

Long-length orders of 750-196 braided and jacketed conduit are subject to carrier weight and box size restrictions. For example, UPS air shipments are currently limited to 50 lbs. per box. Unless otherwise specified, Glenair standard practice is to ship optimal lengths of product based on weight, size, and individual carrier specifications. Consult factory for additional information or to specify packaging requirements.