

Multi-Conductor Foil/Braid Shield

UL 2094 NEC Type CL2

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND STRAND	NOM. INSUL. THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOMINAL CAP. pF/ft	
				Inches	mm	Inches	mm	Inches	mm	A	B
C1648	8	20	26/34	0.015	0.38	0.029	0.74	0.35	8.89	21	37
A - Capacitance between conductors.											
B - Capacitance between one conductor and other conductors connected to shield.											

These cable products can be cut to length, jacket removed, and conductors stripped to custom specifications

Color Code Chart

No. of Conductors	Color	No. of Conductors	Color
1	Black	5	Yellow
2	White	6	Blue
3	Red	7	Brown
4	Green	8	Orange



Product Construction:

Conductor:

- 20 AWG fully annealed stranded tinned copper per ASTM B-33

Insulation:

- Premium grade color coded polyethylene

Shield:

- 100% Flexfoil[®] aluminum/polyester, 25% overlap, foil facing out
- 80% tinned copper braid

Jacket:

- PVC, gray
- Temperature Range -20°C to +60°C
- Voltage Rating: 30 Volts

Applications:

- Electronic circuits where RF shielding is required
- Video interconnect
- Broadcast and studio
- Sound systems

Features:

- Low capacitance
- Light weight
- Excellent shielding for noise reduction

Compliances:

- NEC Article 725 Type CL2 (UL- 75°C)
- UL Style 2094 (UL- 60°C. 300V)
- Passes UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT1 Flame Test
- OSHA acceptable