


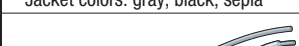


Two-Conductor Shielded Cables (Single)

■ Aluminum Foil Shield

Type	Model	Sales units	Composition					Electrical characteristics			
			Nom. O.D	Weight	No. of cond.	Cross sec area (AWG) and cond. comp.	Twist pitch	Cond. D.C.R.	Shield D.C.R.	Nom. cap.*	Nom. cap.**
			m	mm	kg/100m	mm ² /(AWG) Q'ty/mm	mm	Ω/100m	Ω/100m	pF/m	pF/m
 L-2B2AT Jacket colors: gray, black	L-2B2AT	200 500	3.2	1.3	2	0.18(25) 16/0.12A	25	10.5	—	73	120
 L-2B2AL Jacket color: gray	L-2B2AL	200	3.2	1.2	2	0.18(25) 7/0.18TA Overall tin coated	20	11.3	—	—	—
 L-2E5AT Jacket colors: gray, black, sepia	L-2E5AT	200	5.0	3.3	2	0.31(23) 12/0.18A	30	6.2	—	79	140
 L-2E5AL Jacket color: gray	L-2E5AL	200 500	5.0	3.3	2	0.29(23) 7/0.23TA Overall tin coated	30	6.8	—	—	—

Insulation: Cross-linked PE (polyethylene for L-2E5AL and L-2B2AL) Jacket: PVC Dielectric strength: 500V AC/min.

*Capacitance between conductors **Capacitance between conductor and shield.

L-2B2AT, L-2E5AT

- Ideal for internal rack wiring.
- Internal drain wire eliminates the troublesome part of line termination work.
- The L-2E5AT contains the Tetoron cable filler reinforcement material. <Fig. 1>

L-2B2AL, L-2E5AL

- Cables for connecting devices with which wrapping tools can be used.
- Internal drain wire eliminates the troublesome part of line termination work.

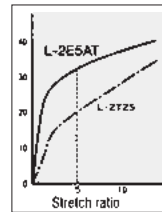


Fig. 1 Pull Load and Stretch Ratio for Cable

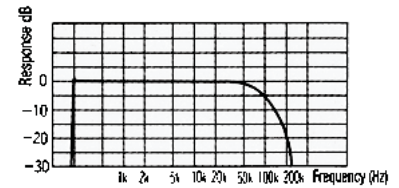



Fig. 2 Frequency Characteristics for L-2B2AT (100m)

■ Braided Shield

Type	Model	Sales units	Composition						Electrical characteristics			
			Nom. O.D	Weight	No. of cond.	Cross sec area (AWG) and cond. comp.	Twist pitch	Shield coverage (braid)	Cond. D.C.R.	Shield D.C.R.	Nom. cap.*	Nom. cap.**
		m	mm	kg/100m		mm ² /(AWG) Q'ty/mm	mm	%	Ω/100m	Ω/100m	pF/m	pF/m
 L-2T2S Jacket colors for L-2T2S: black, red, orange, yellow, blue, gray for L-2E5: black	L-2T2S	100 200	6.0	4.6	2	0.30(23) 60/0.08A	20	94%	6.4	3.1	70	106
	L-2E5	200	4.6	3.0	2	0.15(26) 30/0.08A	18	97%	12.7	2.2	—	—

Insulation: Cross-linked PE Jacket: PVC Dielectric strength: 500V AC/min.

*Capacitance between conductors **Capacitance between conductor and shield.

L-2T2S, L-2E5

- Braid coverage of 94% and above provides dense shielding that blocks out electromagnetic noise.
- L-2T2S consists of 60 ultra-fine 0.08mm strands (30 for L-2E5) in a stranded format that offers excellent durability.
- Highly pliable and durable PVC used for jacket. (Brittle temp. -49°C)