

COMPUTER CABLE

MULTI-PAIRED FOIL/BRAID SHIELD 80°C 30 VOLT UL 2919 LOW CAPACITANCE NEC TYPE CL2, CSA, PCC

Construction

Conductor:

- Fully annealed stranded tinned copper per ASTM B-33.
- Twisted pairs.

Insulation:

- Color coded low capacitance foamed polypropylene.
- Color Code: See Chart #13.

Shield:

- 100% Aluminum/polyester, 25% overlap, foil facing out.
- 65% tinned copper braid.

Jacket:

- PVC, chrome gray.
- Temperature Range: -20°C to +80°C.
- Voltage Rating: 30 volts.

Applications:

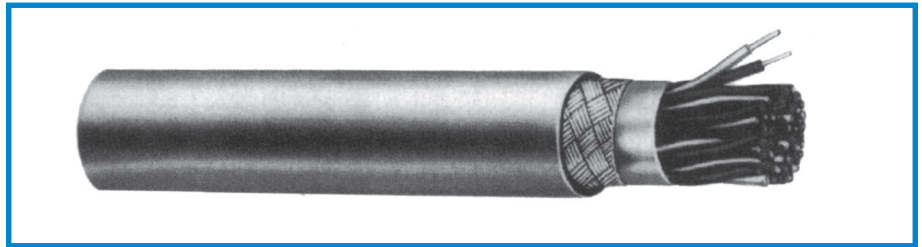
- High speed computer interconnects.
- CAD/CAM systems.
- EIA RS-232 and RS-423 systems.
- Transmission of data where low capacitance (12-14 pF/ft) is required.
- Control circuits.
- Industrial equipment.
- Low signal distortion data requirements.

Industry Approvals:

- NEC Article 725 Type CL2.
- UL Style 2919 (UL: 80°C, 30V).
- Passes UL 70,000 BTU Vertical Flame Test.
- CSA PCC (CSA: 60°C).

Packaging:

- 500 ft, 1000 ft or bulk spools.



CUSTOM CATALOG NUMBER	SIZE	NO. OF PAIRS	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D. INCHES	NOM. CAP. (pF/ft)		DCR (Ω/M)		NOM. IMP. (Ω)	VEL. OF PROP. (%)	NOMINAL WEIGHT
	AWG/MCM			INSULATION	JACKET		A	B	C	D			LBS/MFT
NEC TYPE CL2													
6550	28	2	7/36	0.016	0.032	0.246	11.0	22	64.9	5.1	120	78	30
6551	28	3	7/36	0.016	0.032	0.258	11.0	22	64.9	5.2	120	78	36
6552	28	4	7/36	0.016	0.032	0.279	11.0	22	64.9	4.4	120	78	41
6553	28	5	7/36	0.016	0.032	0.300	11.0	22	64.9	4.2	120	78	43
6554	28	6	7/36	0.016	0.032	0.324	11.0	22	64.9	4.4	120	78	52
6555	28	7	7/36	0.016	0.032	0.324	11.0	22	64.9	4.2	120	78	54
6556	28	8	7/36	0.016	0.032	0.348	11.0	22	64.9	3.7	120	78	58
6557	28	10	7/36	0.016	0.038	0.401	11.0	22	64.9	3.4	120	78	70
6558	28	12½	7/36	0.016	0.038	0.350	11.0	22	64.9	3.1	120	78	73
6559	28	15	7/36	0.016	0.038	0.455	11.0	22	64.9	2.5	120	78	129
6560	28	18	7/36	0.016	0.042	0.479	11.0	22	64.9	2.6	120	78	100
6561	28	25	7/36	0.016	0.045	0.588	11.0	22	64.9	2.3	120	78	126
NEC TYPE CL2 AND CM													
6570	24	2	7/32	0.016	0.032	0.268	12.5	22	24	4.6	100	78	42
6571	24	3	7/32	0.016	0.032	0.290	12.5	22	24	3.8	100	78	48
6572	24	4	7/32	0.016	0.032	0.315	12.5	22	24	4.1	100	78	58
6573	24	5	7/32	0.016	0.032	0.340	12.5	22	24	4.2	100	78	62
6574	24	6	7/32	0.016	0.032	0.368	12.5	22	24	3.5	100	78	70
6575	24	7	7/32	0.016	0.032	0.370	12.5	22	24	3.5	100	78	73
6576	24	8	7/32	0.016	0.032	0.397	12.5	22	24	2.7	100	78	85
6577	24	10	7/32	0.016	0.038	0.473	12.5	22	24	2.4	100	78	104
6578	24	12½	7/32	0.016	0.038	0.486	12.5	22	24	2.4	100	78	115
6579	24	15	7/32	0.016	0.045	0.555	12.5	22	24	2.6	100	78	141
6580	24	18	7/32	0.016	0.045	0.585	12.5	22	24	2.1	100	78	161
6581	24	25	7/32	0.016	0.045	0.677	12.5	22	24	2.0	100	78	201

A - Conductor to conductor.

B - 1 conductor and other conductors connected to shield.

C - Conductor Resistance.

D - Shield Resistance.



LISTED
TYPE CL2

Passes UL
Vertical Tray
Flame Test

Underwriters Laboratories Inc.

Custom Cable Corp.