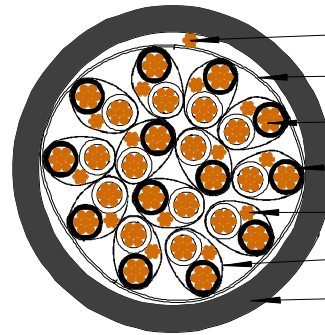


basic wire and cable

3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

TYPE X-SPOS

**MULTIPLE SHIELDED PAIRS
OVERALL SHIELD
INSTRUMENTATION CABLE
XLP Insulation
CPE Jacket
600 VOLT, 90°C**



APPLICATIONS:

For analog data circuits where groups within the cable carry different signal strengths, making electrical isolation of shields desirable. Also for digital input or other circuits where electrically isolated pairs are required. For use in free air, raceways or direct burial, wet or dry locations, and permitted for use in Class I Division 2 industrial hazardous locations per NEC.

CONSTRUCTION:

Stranded copper conductors, XLP (Cross-Linked Polyethylene) insulation, black/white or black/red and number-identified conductors, pairs twisted with mylar aluminum polyester tape shield, stranded copper drain wire, overall mylar aluminum polyester tape shield over assembly -100% coverage and stranded copper drain wire, CPE (Chlorinated Polyethylene) jacket overall, surface printed.

STANDARDS:

1. Conductors conform to ASTM B-3 & B-8.
2. Insulation conforms to UL Standard 44.
3. Cables designed to pass the IEEE-383 & IEEE-1202 tests.
4. Jacket suitable for Sunlight Resistant applications.
5. Cables meet requirements of ICEA S-82-552 and ICEA S-73-532.

NO. OF PAIRS	BASIC CAT.NO	JACKET mils	O.D. in.	WEIGHT LBS/mft	BASIC CAT.NO	JACKET mils	O.D. in.	WEIGHT LBS/mft	BASIC CAT.NO	JACKET mils	O.D. in.	WEIGHT LBS/mft
20 AWG – STRANDED				18 AWG – STRANDED				16 AWG – STRANDED				
2	7-3552	45	.45	65	7-3652	45	.52	95	7-3752	60	.60	135
3	7-3553	45	.47	90	7-3653	45	.57	138	7-3753	60	.65	178
4	7-3554	45	.50	115	7-3654	60	.63	170	7-3754	60	.70	214
6	7-3556	60	.61	168	7-3656	60	.72	230	7-3756	60	.80	307
8	7-3558	60	.73	194	7-3658	60	.81	292	7-3758	60	.90	399
12	7-3562	60	.88	285	7-3662	80	1.02	442	7-3762	80	1.11	584
24	7-3574	80	1.06	485	7-3674	80	1.47	802	7-3774	80	1.51	1009
36	7-3586	80	1.21	695	7-3686	80	1.63	1116	7-3786	110	1.82	1259
50	7-3600	80	1.39	890	7-3700	110	1.98	1598	7-3800	110	2.10	2032

OPTIONS: Also available with -G Ground Wire, -CT Copper Tape Shield, -PV PVC Jacket, -LZ Low Smoke Zero Halogen Jacket, -LC Low Smoke Zero Halogen Jacket w/Copper Tape Shield, -LS Low Smoke Zero Halogen Jacket w/Mylar Aluminum Foil Shield

Also available: tinned cu conductor, and/or 105°C

Dimensional data not binding. We reserve the right to alter specifications without notice.
SHIPPING TOLERANCE +/- 10%

