

basic wire and cable

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

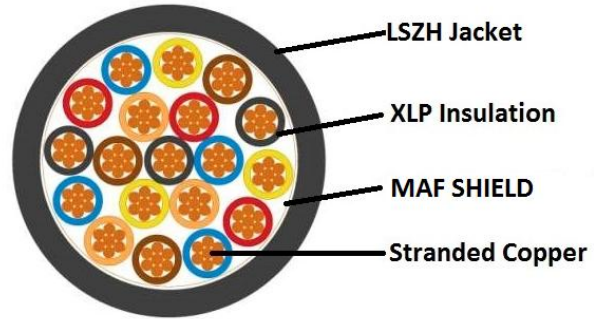
TYPE XLP-LSZH

CONTROL CABLE (MAF SHIELD)

XLP Insulation

LSZH Jacket

600 Volts, 90°C



APPLICATIONS:

Control or signal cable for important circuits in industrial plants and station control cable for electric utilities where flame resistance is essential. Suitable for the operation and interconnection of protective devices; rated circuit voltage 600 volts; recommended for operation at 90°C maximum continuous conductor temperature in wet or dry locations. Cables may be installed in open air, in ducts or conduits, in tray or trough, and are suitable for direct burial.

CONSTRUCTION:

Stranded copper conductors, XLP insulated, Method 1 - Table E1 or E2 color coded or Method 4 phase-identified, conductors twisted with suitable fillers, Mylar Aluminum Shield, LSZH jacket overall, surface printed.

STANDARDS:

1. Conductors conform to ASTM B-3 & B-8.
2. Insulation conforms to UL Standard 44.
3. TC Type Tray Cable per Article 340 of the NEC.
4. Cables designed to pass the IEEE-383 & IEEE-1202 tests.
5. Jacket suitable for Sunlight Resistant applications.
6. Cables meet requirements of ICEA S-73-532 and ICEA S-95-658/NEMA WC70.

NO.OF CONDS.	BASIC CAT NO.	O.A. mils	O.D. in.	WEIGHT lbs/mft	BASIC CAT NO.	O.A. mils	O.D. in.	WEIGHT lbs/mft
18 AWG – STRANDED								
2	6-0052-SH	45	.31	60	6-0102-SH	45	.34	84
3	6-0053-SH	45	.33	77	6-0103-SH	45	.36	100
4	6-0054-SH	45	.37	94	6-0104-SH	45	.39	115
5	6-0055-SH	45	.42	115	6-0105-SH	60	.42	120
7	6-0057-SH	45	.46	135	6-0107-SH	60	.46	140
9	6-0059-SH	45	.50	173	6-0109-SH	60	.57	181
12	6-0062-SH	45	.59	202	6-0112-SH	60	.61	246
15	6-0065-SH	60	.61	229	6-0115-SH	80	.68	301
19	6-0069-SH	60	.75	260	6-0119-SH	80	.71	351
25	6-0075-SH	60	.84	322	6-0125-SH	80	.82	467
31	6-0081-SH	80	.85	375	6-0131-SH	80	.92	587
37	6-0087-SH	80	.97	446	6-0137-SH	80	.97	673
16 AWG – STRANDED								

OPTIONS: Also available with -G Ground Wire, -CT Copper Tape Shield, No Shield

Dimensional data not binding, we reserve the right to alter specifications without notice.

SHIPPING TOLERANCE +/- 10%



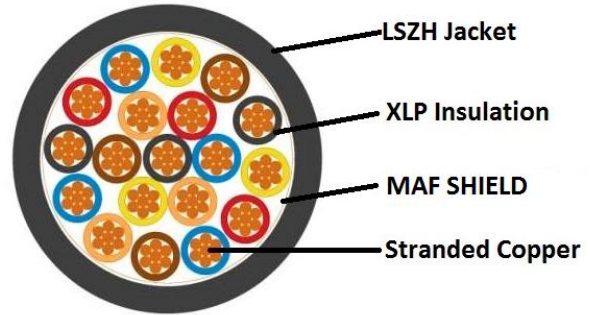
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2. Insulation conforms to UL Standard 44.
3. TC Type Tray Cable per Article 340 of the NEC.
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5. Jacket suitable for Sunlight Resistant applications.
6. Cables meet requirements of ICEA S-73-532 and ICEA S-95-658/NEMA WC70.

No. OF conds.	BASIC cat no.	O.A. mils	O.D. in.	WEIGHT lbs/mft	BASIC cat no.	O.A. mils	O.D. in.	WEIGHT lbs/mft	BASIC cat no.	O.A. mils	O.D. in.	WEIGHT lbs/mft
14 AWG – STRANDED				12 AWG – STRANDED				10 AWG – STRANDED				
2	6-0152-SH	45	.37	78	6-0202-SH	45	.41	101	6-0252-SH	45	.46	135
3	6-0153-SH	45	.39	98	6-0203-SH	45	.44	130	6-0253-SH	45	.49	178
4	6-0154-SH	45	.43	121	6-0204-SH	45	.48	162	6-0254-SH	60	.52	242
5	6-0155-SH	45	.47	145	6-0205-SH	45	.52	197	6-0255-SH	60	.62	293
7	6-0157-SH	45	.59	181	6-0207-SH	60	.60	266	6-0257-SH	60	.67	377
9	6-0159-SH	60	.62	251	6-0209-SH	60	.70	346	6-0259-SH	60	.79	486
12	6-0162-SH	60	.68	308	6-0212-SH	60	.78	436	6-0262-SH	80	.90	651
15	6-0165-SH	60	.76	411	6-0215-SH	80	.85	585	6-0265-SH	80	1.04	832
19	6-0169-SH	60	.80	466	6-0219-SH	80	.93	688	6-0269-SH	80	1.09	998
25	6-0175-SH	80	.99	648	6-0225-SH	80	1.10	892	6-0275-SH	80	1.27	1329
31	6-0181-SH	80	1.06	757	6-0231-SH	80	1.17	1049	6-0281-SH	80	1.37	1525
37	6-0187-SH	80	1.13	895	6-0237-SH	80	1.24	1194	6-0287-SH	80	1.45	1900

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