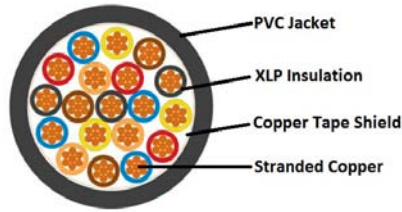


basic wire and cable

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

TYPE XLPTC CONTROL CABLE (CU TAPE SHIELD)

XLP Insulation
PVC 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. Approved for direct burial, Class I, Division 2 industrial hazardous locations per NEC. Suitable for use as Flexible Motor Supply Cable and Wind Turbine Tray Cable.

CONSTRUCTION:

Stranded copper conductors, XLP insulated, Method 1 - Table E1 or E2 color coded or Method 4 phase-identified, applied copper tape shield, conductors twisted with suitable fillers, PVC jacket overall, surface printed.

STANDARDS:

1. Conductors conform to ASTM B-3 & B-8.
2. Insulation conforms to UL Standard 44.
3. Type TC Cable UL 1277 and Type WTTC UL 2277 (1000V)
4. UL 1685 Vertical Flame Test
5. CSA FT4 or IEEE1202 and IEEE-383.
6. Sunlight Resistant
7. Cables meet requirements of ICEA S-73-532 and ICEA S-95-658/NEMA WC70.
8. Cable Suitable for use between cable tray and utilization equipment per NEC 336.10(7) if marked "-ER"

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	6-2352-SH	45	.32	58	6-2402-SH	45	.35	69
3	6-2353-SH	45	.34	75	6-2403-SH	45	.37	84
4	6-2354-SH	45	.38	93	6-2404-SH	45	.40	104
5	6-2355-SH	45	.43	114	6-2405-SH	60	.43	119
7	6-2357-SH	45	.47	135	6-2407-SH	60	.49	140
9	6-2359-SH	45	.51	172	6-2409-SH	60	.58	181
12	6-2362-SH	45	.60	202	6-2412-SH	60	.62	246
15	6-2365-SH	60	.62	229	6-2415-SH	80	.69	302
19	6-2369-SH	60	.76	262	6-2419-SH	80	.79	352
25	6-2375-SH	60	.85	323	6-2425-SH	80	.88	469
30	6-2381-SH	80	.86	377	6-2431-SH	80	.93	590
37	6-2387-SH	80	.98	448	6-2437-SH	80	1.00	675
16 AWG – STRANDED								

Also available with tinned copper conductors.

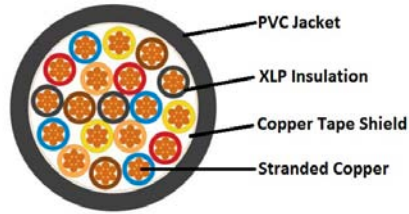
Dimensional data not binding. We reserve the right to alter specifications without notice.
SHIPPING TOLERANCE +/- 10%



basic wire and cable

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

TYPE XLP-PVC
CONTROL CABLE (CU TAPE SHIELD)
 XLP Insulation
 PVC 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. Approved for direct burial, Class I, Division 2 industrial hazardous locations per NEC. Suitable for use as Wind Turbine Tray Cable.

CONSTRUCTION:

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

STANDARDS:

1. Conductors conform to ASTM B-3 & B-8.
2. Insulation conforms to UL Standard 44.
3. Type TC Cable UL 1277 and Type WTTC UL 2277 (1000V)
4. UL 1685 Vertical Flame Test
5. CSA FT4 or IEEE1202 and IEEE-383.
6. Sunlight Resistant
7. Cables meet requirements of ICEA S-73-532 and ICEA S-95-658/NEMA WC70.
8. Cable Suitable for use between cable tray and utilization equipment per NEC 336.10(7) if marked "-ER"
9. 2 conductors or more suitable for direct burial applications

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	6-2452-SH	45	.38	76	6-2502-SH	45	.42	100	6-2552-SH	45	.47	135
3	6-2453-SH	45	.40	96	6-2503-SH	45	.45	130	6-2553-SH	45	.50	178
4	6-2454-SH	45	.44	121	6-2504-SH	45	.49	162	6-2554-SH	60	.53	241
5	6-2455-SH	45	.48	145	6-2505-SH	45	.53	196	6-2555-SH	60	.63	294
7	6-2457-SH	45	.60	182	6-2507-SH	60	.61	266	6-2557-SH	60	.68	378
9	6-2459-SH	60	.63	252	6-2509-SH	60	.71	347	6-2559-SH	60	.80	487
10	6-2460-SH	60	.66	270	6-2510-SH	60	.73	375	6-2560-SH	80	.87	545
12	6-2462-SH	60	.69	309	6-2512-SH	60	.79	438	6-2562-SH	80	.91	653
15	6-2465-SH	60	.77	413	6-2515-SH	80	.86	585	6-2565-SH	80	1.05	836
19	6-2469-SH	60	.81	468	6-2519-SH	80	.94	691	6-2569-SH	80	1.10	1003
25	6-2475-SH	80	1.00	651	6-2525-SH	80	1.11	897	6-2575-SH	80	1.28	1333
30	6-2481-SH	80	1.03	738	6-2531-SH	80	1.15	1023	6-2581-SH	80	1.30	1553
37	6-2487-SH	80	1.14	900	6-2537-SH	80	1.25	1198	6-2587-SH	80	1.46	1905

OPTIONS: Also available with tinned copper conductors, -G Ground Wire, -SH Mylar Aluminum Foil Shield, No Shield
 Dimensional data not binding, we reserve the right to alter specifications without notice.
 SHIPPING TOLERANCE +/- 10%

