



XLP-CPE – Tray Cable

Control and Instrumentation

Description

XLP-CPE is a designated control and power tray cable. XLP-CPE tray cable is approved for applications in class 1, division 2 hazardous locations.

Approvals

UL style 1277
IEEE 1202
ICEA 210,000 BTU flame tests

Construction

Stranded bare copper conductor
Crosslinked polyethylene (XLP) insulation
Chlorinated Polyethylene (CPE) Jacket

Temperature Rating

90°C

Voltage Rating

600 Volts



Application

XLP-CPE tray cable is typically used for power, control, telemetering, switching, traffic control and for lighting and signal transmission.

Alternative Product

XLP-CPE Tray Cable with Ground

Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCXC1402	14	2	N/A	7/.0242	0.365"	45	52
SCXTCXC1403	14	3	N/A	7/.0242	0.385"	45	79
SCXTCXC1404	14	4	N/A	7/.0242	0.42"	45	100
SCXTCXC1405	14	5	N/A	7/.0242	0.46"	45	122
SCXTCXC1406	14	6	N/A	7/.0242	0.5"	45	144
SCXTCXC1407	14	7	N/A	7/.0242	0.5"	45	159
SCXTCXC1408	14	8	N/A	7/.0242	0.57"	60	179
SCXTCXC1409	14	9	N/A	7/.0242	0.61"	60	222
SCXTCXC1410	14	10	N/A	7/.0242	0.635"	60	241
SCXTCXC1411	14	11	N/A	7/.0242	0.655"	60	265
SCXTCXC1412	14	12	N/A	7/.0242	0.67"	60	276
SCXTCXC1413	14	13	N/A	7/.0242	0.695"	60	290
SCXTCXC1414	14	14	N/A	7/.0242	0.72"	60	313
SCXTCXC1415	14	15	N/A	7/.0242	0.74"	60	334
SCXTCXC1416	14	16	N/A	7/.0242	0.76"	60	357
SCXTCXC1417	14	17	N/A	7/.0242	0.78"	60	380
SCXTCXC1418	14	18	N/A	7/.0242	0.8"	60	402
SCXTCXC1419	14	19	N/A	7/.0242	0.8"	60	407
SCXTCXC1420	14	20	N/A	7/.0242	0.825"	60	412
SCXTCXC1421	14	21	N/A	7/.0242	0.88"	80	433
SCXTCXC1422	14	22	N/A	7/.0242	0.905"	80	454
SCXTCXC1423	14	23	N/A	7/.0242	0.92"	80	747
SCXTCXC1424	14	24	N/A	7/.0242	0.935"	80	495
SCXTCXC1425	14	25	N/A	7/.0242	0.95"	80	579
SCXTCXC1426	14	26	N/A	7/.0242	0.96"	80	581
SCXTCXC1427	14	27	N/A	7/.0242	0.975"	80	603
SCXTCXC1428	14	28	N/A	7/.0242	0.99"	80	625
SCXTCXC1429	14	29	N/A	7/.0242	1.005"	80	648
SCXTCXC1430	14	30	N/A	7/.0242	1.025"	80	657
SCXTCXC1431	14	31	N/A	7/.0242	1.03"	80	692
SCXTCXC1432	14	32	N/A	7/.0242	1.05"	80	715
SCXTCXC1433	14	33	N/A	7/.0242	1.065"	80	737
SCXTCXC1434	14	34	N/A	7/.0242	1.075"	80	759
SCXTCXC1435	14	35	N/A	7/.0242	1.185"	80	782
SCXTCXC1436	14	36	N/A	7/.0242	1.11"	80	804
SCXTCXC1437	14	37	N/A	7/.0242	1.11"	80	788
SCXTCXC1438	14	38	N/A	7/.0242	1.12"	80	783
SCXTCXC1440	14	40	N/A	7/.0242	1.15"	80	825
SCXTCXC1450	14	50	N/A	7/.0242	1.26"	80	1031
SCXTCXC1460	14	60	N/A	7/.0242	1.37"	80	1237
SCXTCXC1461	14	61	N/A	7/.0242	1.37"	80	1258



Value Added Services



Cutting

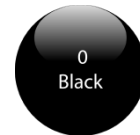


Re-Spooling



Terminating

Colour Codes



Additional strandings and gauges available upon request. Please contact us to enquire.

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Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCXC1202	12	2	N/A	7/.0305	0.4"	45	71
SCXTCXC1203	12	3	N/A	7/.0305	0.425"	45	108
SCXTCXC1204	12	4	N/A	7/.0305	0.465"	45	137
SCXTCXC1205	12	5	N/A	7/.0305	0.51"	45	169
SCXTCXC1206	12	6	N/A	7/.0305	0.585"	60	199
SCXTCXC1207	12	7	N/A	7/.0305	0.585"	60	240
SCXTCXC1208	12	8	N/A	7/.0305	0.63"	60	265
SCXTCXC1209	12	9	N/A	7/.0305	0.675"	60	303
SCXTCXC1210	12	10	N/A	7/.0305	0.705"	60	331
SCXTCXC1211	12	11	N/A	7/.0305	0.725"	60	364
SCXTCXC1212	12	12	N/A	7/.0305	0.745"	60	389
SCXTCXC1213	12	13	N/A	7/.0305	0.77"	60	430
SCXTCXC1214	12	14	N/A	7/.0305	0.8"	60	464
SCXTCXC1215	12	15	N/A	7/.0305	0.82"	60	479
SCXTCXC1216	12	16	N/A	7/.0305	0.885"	80	530
SCXTCXC1217	12	17	N/A	7/.0305	0.91"	80	563
SCXTCXC1218	12	18	N/A	7/.0305	0.93"	80	596
SCXTCXC1219	12	19	N/A	7/.0305	0.93"	80	606
SCXTCXC1220	12	20	N/A	7/.0305	0.955"	80	662
SCXTCXC1221	12	21	N/A	7/.0305	0.975"	80	695
SCXTCXC1222	12	22	N/A	7/.0305	1.005"	80	728
SCXTCXC1223	12	23	N/A	7/.0305	1.02"	80	762
SCXTCXC1224	12	24	N/A	7/.0305	1.035"	80	795
SCXTCXC1225	12	25	N/A	7/.0305	1.05"	80	782
SCXTCXC1226	12	26	N/A	7/.0305	1.07"	80	792
SCXTCXC1227	12	27	N/A	7/.0305	1.08"	80	825
SCXTCXC1228	12	28	N/A	7/.0305	1.1"	80	856
SCXTCXC1229	12	29	N/A	7/.0305	1.115"	80	886
SCXTCXC1230	12	30	N/A	7/.0305	1.145"	80	923
SCXTCXC1231	12	31	N/A	7/.0305	1.15"	80	947
SCXTCXC1232	12	32	N/A	7/.0305	1.165"	80	978
SCXTCXC1233	12	33	N/A	7/.0305	1.19"	80	1009
SCXTCXC1234	12	34	N/A	7/.0305	1.2"	80	1039
SCXTCXC1235	12	35	N/A	7/.0305	1.215"	80	1070
SCXTCXC1236	12	36	N/A	7/.0305	1.235"	80	1100
SCXTCXC1237	12	37	N/A	7/.0305	1.235"	80	1118
SCXTCXC1238	12	38	N/A	7/.0305	1.275"	80	1161
SCXTCXC1240	12	40	N/A	7/.0305	1.34"	80	1223
SCXTCXC1250	12	50	N/A	7/.0305	1.495"	80	1528
SCXTCXC1260	12	60	N/A	7/.0305	1.585"	80	1834
SCXTCXC1261	12	61	N/A	7/.0305	1.585"	80	1864

10 AWG

Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCXC1002	10	2	N/A	7/.0385	0.45"	45	100
SCXTCXC1003	10	3	N/A	7/.0385	0.475"	45	151
SCXTCXC1004	10	4	N/A	7/.0385	0.55"	60	208
SCXTCXC1005	10	5	N/A	7/.0385	0.605"	60	254
SCXTCXC1006	10	6	N/A	7/.0385	0.655"	60	299
SCXTCXC1007	10	7	N/A	7/.0385	0.655"	60	336
SCXTCXC1008	10	8	N/A	7/.0385	0.71"	60	399
SCXTCXC1009	10	9	N/A	7/.0385	0.765"	60	432
SCXTCXC1010	10	10	N/A	7/.0385	0.8"	60	499
SCXTCXC1011	10	11	N/A	7/.0385	0.82"	60	549
SCXTCXC1012	10	12	N/A	7/.0385	0.88"	80	581
SCXTCXC1013	10	13	N/A	7/.0385	0.915"	80	649
SCXTCXC1014	10	14	N/A	7/.0385	0.945"	80	699
SCXTCXC1015	10	15	N/A	7/.0385	0.97"	80	708
SCXTCXC1016	10	16	N/A	7/.0385	0.995"	80	737
SCXTCXC1017	10	17	N/A	7/.0385	1.025"	80	783
SCXTCXC1018	10	18	N/A	7/.0385	1.05"	80	829
SCXTCXC1019	10	19	N/A	7/.0385	1.05"	80	873
SCXTCXC1020	10	20	N/A	7/.0385	1.08"	80	921
SCXTCXC1021	10	21	N/A	7/.0385	1.105"	80	967
SCXTCXC1022	10	22	N/A	7/.0385	1.135"	80	1013
SCXTCXC1023	10	23	N/A	7/.0385	1.155"	80	1060
SCXTCXC1024	10	24	N/A	7/.0385	1.175"	80	1106
SCXTCXC1025	10	25	N/A	7/.0385	1.195"	80	1127
SCXTCXC1026	10	26	N/A	7/.0385	1.21"	80	1198
SCXTCXC1027	10	27	N/A	7/.0385	1.225"	80	1244
SCXTCXC1028	10	28	N/A	7/.0385	1.25"	80	1290
SCXTCXC1029	10	29	N/A	7/.0385	1.265"	80	1336
SCXTCXC1030	10	30	N/A	7/.0385	1.295"	80	1334
SCXTCXC1031	10	31	N/A	7/.0385	1.305"	80	1428
SCXTCXC1032	10	32	N/A	7/.0385	1.325"	80	1474
SCXTCXC1033	10	33	N/A	7/.0385	1.35"	80	1520
SCXTCXC1034	10	34	N/A	7/.0385	1.36"	80	1566
SCXTCXC1035	10	35	N/A	7/.0385	1.38"	80	1612
SCXTCXC1036	10	36	N/A	7/.0385	1.405"	80	1658
SCXTCXC1037	10	37	N/A	7/.0385	1.405"	80	1617