



XLP-PVC – Tray Cable

Control and Instrumentation

Description

XLP-PVC is a designated control and power tray cable. XLP-PVC 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
Polyvinyl chloride (PVC) Jacket

Temperature Rating

90°C

Voltage Rating

600 Volts



Application

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

Alternative Product

XLP-PVC with ground



Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCXP1402	14	2	N/A	7/.0242	0.361"	45	53
SCXTCXP1403	14	3	N/A	7/.0242	0.383"	45	81
SCXTCXP1404	14	4	N/A	7/.0242	0.416"	45	102
SCXTCXP1405	14	5	N/A	7/.0242	0.455"	45	124
SCXTCXP1406	14	6	N/A	7/.0242	0.5"	45	147
SCXTCXP1407	14	7	N/A	7/.0242	0.5"	45	162
SCXTCXP1408	14	8	N/A	7/.0242	0.567"	45	182
SCXTCXP1409	14	9	N/A	7/.0242	0.607"	60	226
SCXTCXP1410	14	10	N/A	7/.0242	0.632"	60	245
SCXTCXP1411	14	11	N/A	7/.0242	0.65"	60	270
SCXTCXP1412	14	12	N/A	7/.0242	0.666"	60	282
SCXTCXP1413	14	13	N/A	7/.0242	0.69"	60	296
SCXTCXP1414	14	14	N/A	7/.0242	0.715"	60	319
SCXTCXP1415	14	15	N/A	7/.0242	0.735"	60	341
SCXTCXP1416	14	16	N/A	7/.0242	0.755"	60	364
SCXTCXP1417	14	17	N/A	7/.0242	0.775"	60	387
SCXTCXP1418	14	18	N/A	7/.0242	0.795"	60	410
SCXTCXP1419	14	19	N/A	7/.0242	0.795"	60	415
SCXTCXP1420	14	20	N/A	7/.0242	0.82"	60	421
SCXTCXP1421	14	21	N/A	7/.0242	0.88"	60	442
SCXTCXP1422	14	22	N/A	7/.0242	0.9"	80	463
SCXTCXP1423	14	23	N/A	7/.0242	0.916"	80	484
SCXTCXP1424	14	24	N/A	7/.0242	0.93"	80	505
SCXTCXP1425	14	25	N/A	7/.0242	0.945"	80	591
SCXTCXP1426	14	26	N/A	7/.0242	0.96"	80	592
SCXTCXP1427	14	27	N/A	7/.0242	0.97"	80	615
SCXTCXP1428	14	28	N/A	7/.0242	0.985"	80	638
SCXTCXP1429	14	29	N/A	7/.0242	1.0"	80	661
SCXTCXP1430	14	30	N/A	7/.0242	1.025"	80	670
SCXTCXP1431	14	31	N/A	7/.0242	1.03"	80	706
SCXTCXP1432	14	32	N/A	7/.0242	1.045"	80	729
SCXTCXP1433	14	33	N/A	7/.0242	1.065"	80	752
SCXTCXP1434	14	34	N/A	7/.0242	1.07"	80	775
SCXTCXP1435	14	35	N/A	7/.0242	1.085"	80	797
SCXTCXP1436	14	36	N/A	7/.0242	1.105"	80	820
SCXTCXP1437	14	37	N/A	7/.0242	1.105"	80	843

Value Added Services



Cutting

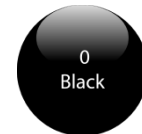


Re-Spooling



Terminating

Colour Codes



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

12 AWG

Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCXP1202	12	2	N/A	7/.0305	0.397"	45	73
SCXTCXP1203	12	3	N/A	7/.0305	0.42"	45	110
SCXTCXP1204	12	4	N/A	7/.0305	0.46"	45	140
SCXTCXP1205	12	5	N/A	7/.0305	0.505"	45	172
SCXTCXP1206	12	6	N/A	7/.0305	0.58"	60	203
SCXTCXP1207	12	7	N/A	7/.0305	0.585"	60	245
SCXTCXP1208	12	8	N/A	7/.0305	0.63"	60	270
SCXTCXP1209	12	9	N/A	7/.0305	0.675"	60	309
SCXTCXP1210	12	10	N/A	7/.0305	0.705"	60	338
SCXTCXP1211	12	11	N/A	7/.0305	0.72"	60	372
SCXTCXP1212	12	12	N/A	7/.0305	0.74"	60	397
SCXTCXP1213	12	13	N/A	7/.0305	0.74"	60	439
SCXTCXP1214	12	14	N/A	7/.0305	0.795"	60	473
SCXTCXP1215	12	15	N/A	7/.0305	0.82"	60	489
SCXTCXP1216	12	16	N/A	7/.0305	0.88"	80	540
SCXTCXP1217	12	17	N/A	7/.0305	0.905"	80	574
SCXTCXP1218	12	18	N/A	7/.0305	0.925"	80	608
SCXTCXP1219	12	19	N/A	7/.0305	0.955"	80	618
SCXTCXP1220	12	20	N/A	7/.0305	0.955"	80	675
SCXTCXP1221	12	21	N/A	7/.0305	0.975"	80	709
SCXTCXP1222	12	22	N/A	7/.0305	1.0"	80	743
SCXTCXP1223	12	23	N/A	7/.0305	1.02"	80	777
SCXTCXP1224	12	24	N/A	7/.0305	1.035"	80	811
SCXTCXP1225	12	25	N/A	7/.0305	1.05"	80	798
SCXTCXP1226	12	26	N/A	7/.0305	1.065"	80	811
SCXTCXP1227	12	27	N/A	7/.0305	1.08"	80	842
SCXTCXP1228	12	28	N/A	7/.0305	1.1"	80	873
SCXTCXP1229	12	29	N/A	7/.0305	1.115"	80	904
SCXTCXP1230	12	30	N/A	7/.0305	1.14"	80	941
SCXTCXP1231	12	31	N/A	7/.0305	1.145"	80	966
SCXTCXP1232	12	32	N/A	7/.0305	1.16"	80	998
SCXTCXP1233	12	33	N/A	7/.0305	1.185"	80	1029
SCXTCXP1234	12	34	N/A	7/.0305	1.195"	80	1060
SCXTCXP1235	12	35	N/A	7/.0305	1.21"	80	1091
SCXTCXP1236	12	36	N/A	7/.0305	1.23"	80	1122
SCXTCXP1237	12	37	N/A	7/.0305	1.235"	80	1140

10 AWG

Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCXP1002	10	2	N/A	7/.0385	0.445"	45	102
SCXTCXP1003	10	3	N/A	7/.0385	0.47"	45	154
SCXTCXP1004	10	4	N/A	7/.0385	0.52"	45	212
SCXTCXP1005	10	5	N/A	7/.0385	0.6"	60	259
SCXTCXP1006	10	6	N/A	7/.0385	0.665"	60	305
SCXTCXP1007	10	7	N/A	7/.0385	0.655"	60	343
SCXTCXP1008	10	8	N/A	7/.0385	0.71"	60	407
SCXTCXP1009	10	9	N/A	7/.0385	0.76"	60	441
SCXTCXP1010	10	10	N/A	7/.0385	0.795"	60	509
SCXTCXP1011	10	11	N/A	7/.0385	0.815"	60	560
SCXTCXP1012	10	12	N/A	7/.0385	0.88"	80	593
SCXTCXP1013	10	13	N/A	7/.0385	0.91"	80	662
SCXTCXP1014	10	14	N/A	7/.0385	0.94"	80	713
SCXTCXP1015	10	15	N/A	7/.0385	0.965"	80	722
SCXTCXP1016	10	16	N/A	7/.0385	0.995"	80	752
SCXTCXP1017	10	17	N/A	7/.0385	1.02"	80	799
SCXTCXP1018	10	18	N/A	7/.0385	1.045"	80	846
SCXTCXP1019	10	19	N/A	7/.0385	1.045"	80	890
SCXTCXP1020	10	20	N/A	7/.0385	1.08"	80	940
SCXTCXP1021	10	21	N/A	7/.0385	1.11"	80	987
SCXTCXP1022	10	22	N/A	7/.0385	1.135"	80	1034
SCXTCXP1023	10	23	N/A	7/.0385	1.155"	80	1081
SCXTCXP1024	10	24	N/A	7/.0385	1.175"	80	1128
SCXTCXP1025	10	25	N/A	7/.0385	1.19"	80	1150
SCXTCXP1026	10	26	N/A	7/.0385	1.21"	80	1222
SCXTCXP1027	10	27	N/A	7/.0385	1.225"	80	1269
SCXTCXP1028	10	28	N/A	7/.0385	1.245"	80	1316
SCXTCXP1029	10	29	N/A	7/.0385	1.265"	80	1363
SCXTCXP1030	10	30	N/A	7/.0385	1.295"	80	1381
SCXTCXP1031	10	31	N/A	7/.0385	1.3"	80	1457
SCXTCXP1032	10	32	N/A	7/.0385	1.32"	80	1504
SCXTCXP1033	10	33	N/A	7/.0385	1.345"	80	1551
SCXTCXP1034	10	34	N/A	7/.0385	1.36"	80	1598
SCXTCXP1035	10	35	N/A	7/.0385	1.375"	80	1645
SCXTCXP1036	10	36	N/A	7/.0385	1.4"	80	1692
SCXTCXP1037	10	37	N/A	7/.0385	1.4"	80	1749

8 AWG – 500 MCM

Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCXP0802	8	2	N/A	7 / .0486	0.605"	60	226
SCXTCXP0803	8	3	N/A	7 / .0486	0.645"	60	295
SCXTCXP0804	8	4	N/A	7 / .0486	0.705"	60	371
SCXTCXP0602	6	2	N/A	7 / .0612	0.685"	60	301
SCXTCXP0603	6	3	N/A	7 / .0612	0.725"	60	410
SCXTCXP0604	6	4	N/A	7 / .0612	0.795"	60	525
SCXTCXP0402	4	2	N/A	7 / .0772	0.78"	60	420
SCXTCXP0403	4	3	N/A	7 / .0772	0.865"	80	628
SCXTCXP0404	4	4	N/A	7 / .0772	0.95"	80	798
SCXTCXP0202	2	2	N/A	7 / .0974	0.94"	80	640
SCXTCXP0203	2	3	N/A	7 / .0974	0.995"	80	895
SCXTCXP0204	2	4	N/A	7 / .0974	1.095"	80	1165
SCXTCXP0102	1	2	N/A	19 / .0664	1.065"	80	810
SCXTCXP0103	1	3	N/A	19 / .0664	1.13"	80	1060
SCXTCXP0104	1	4	N/A	19 / .0664	1.245"	80	1550
SCXTCXP1/002	1/0	2	N/A	19 / .0745	1.235"	80	960
SCXTCXP1/003	1/0	3	N/A	19 / .0745	1.315"	80	1380
SCXTCXP1/004	1/0	4	N/A	19 / .0745	1.455"	80	1766
SCXTCXP2/002	2/0	2	N/A	19 / .0837	1.335"	80	1140
SCXTCXP2/003	2/0	3	N/A	19 / .0837	1.425"	80	1680
SCXTCXP2/004	2/0	4	N/A	19 / .0837	1.575"	80	2170
SCXTCXP3/002	3/0	2	N/A	19 / .0940	1.45"	80	1472
SCXTCXP3/003	3/0	3	N/A	19 / .0940	1.56"	80	1988
SCXTCXP3/004	3/0	4	N/A	19 / .0940	1.79"	80	2645
SCXTCXP4/002	4/0	2	N/A	19 / .1055	1.45"	80	1740
SCXTCXP4/003	4/0	3	N/A	19 / .1055	1.56"	80	2529
SCXTCXP4/004	4/0	4	N/A	19 / .1055	1.79"	110	3374
SCXTCXP25002	250 MCM	2	N/A	37 / .0822	1.595"	80	2312
SCXTCXP25003	250 MCM	3	N/A	37 / .0822	1.765"	110	3223
SCXTCXP25004	250 MCM	4	N/A	37 / .0822	1.945"	110	4077
SCXTCXP30002	300 MCM	2	N/A	37 / .0900	1.765"	110	2608
SCXTCXP30003	300 MCM	3	N/A	37 / .0900	1.875"	110	3922
SCXTCXP30004	300 MCM	4	N/A	37 / .0900	2.075"	110	4761
SCXTCXP35002	350 MCM	2	N/A	37 / .0973	1.865"	110	2936
SCXTCXP35003	350 MCM	3	N/A	37 / .0973	1.985"	110	4199
SCXTCXP35004	350 MCM	4	N/A	37 / .0973	2.195"	110	5477
SCXTCXP40002	400 MCM	2	N/A	37 / .1040	1.965"	110	3330
SCXTCXP40003	400 MCM	3	N/A	37 / .1040	2.085"	110	4902
SCXTCXP40004	400 MCM	4	N/A	37 / .1040	2.31"	110	6314
SCXTCXP50002	500 MCM	2	N/A	37 / .1162	2.125"	110	4024
SCXTCXP50003	500 MCM	3	N/A	37 / .1162	2.265"	110	5990
SCXTCXP50004	500 MCM	4	N/A	37 / .1162	2.51"	110	7686