



VNTC – Tray Cable

Control and Instrumentation

Description

VNTC is a designated control and power tray cable. VNTC 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
Polyvinyl chloride (PVC) Insulation

Temperature Rating

90°C

Voltage Rating

600 Volts



Application

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

Alternative Product

VNTC with ground

Sycor Part No.	AWG	Cond. Number	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCVN1802	18	2	16/.0100	0.268"	45	46
SCXTCVN1803	18	3	16/.0100	0.281"	45	50
SCXTCVN1804	18	4	16/.0100	0.304"	45	60
SCXTCVN1805	18	5	16/.0100	0.33"	45	71
SCXTCVN1806	18	6	16/.0100	0.357"	45	85
SCXTCVN1807	18	7	16/.0100	0.357"	45	89
SCXTCVN1808	18	8	16/.0100	0.384"	45	99
SCXTCVN1809	18	9	16/.0100	0.411"	45	112
SCXTCVN1810	18	10	16/.0100	0.432"	45	121
SCXTCVN1811	18	11	16/.0100	0.443"	45	130
SCXTCVN1812	18	12	16/.0100	0.454"	45	156
SCXTCVN1813	18	13	16/.0100	0.47"	45	158
SCXTCVN1814	18	14	16/.0100	0.486"	45	160
SCXTCVN1815	18	15	16/.0100	0.498"	45	169
SCXTCVN1816	18	16	16/.0100	0.513"	45	192
SCXTCVN1817	18	17	16/.0100	0.557"	60	203
SCXTCVN1818	18	18	16/.0100	0.57"	60	214
SCXTCVN1819	18	19	16/.0100	0.57"	60	220
SCXTCVN1820	18	20	16/.0100	0.585"	60	228
SCXTCVN1821	18	21	16/.0100	0.596"	60	239
SCXTCVN1822	18	22	16/.0100	0.612"	60	251
SCXTCVN1823	18	23	16/.0100	0.623"	60	259
SCXTCVN1824	18	24	16/.0100	0.632"	60	268
SCXTCVN1825	18	25	16/.0100	0.64"	60	279
SCXTCVN1826	18	26	16/.0100	0.65"	60	287
SCXTCVN1827	18	27	16/.0100	0.657"	60	298
SCXTCVN1828	18	28	16/.0100	0.668"	60	306
SCXTCVN1829	18	29	16/.0100	0.677"	60	314
SCXTCVN1830	18	30	16/.0100	0.692"	60	325
SCXTCVN1831	18	31	16/.0100	0.696"	60	333
SCXTCVN1832	18	32	16/.0100	0.705"	60	343
SCXTCVN1833	18	33	16/.0100	0.72"	60	353
SCXTCVN1834	18	34	16/.0100	0.725"	60	361
SCXTCVN1835	18	35	16/.0100	0.733"	60	371
SCXTCVN1836	18	36	16/.0100	0.745"	60	381
SCXTCVN1837	18	37	16/.0100	0.745"	60	390



Value Added Services



Cutting

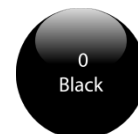


Re-Spooling



Terminating

Colour Codes



Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

www.sycor.com 1-800-268-9444 sales@sycor.com

Sycor International Inc ©All Rights Reserved

16 AWG

Sycor Part No.	AWG	Cond. Number	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCVN1602	16	2	26/.0100	0.295"	45	54
SCXTCVN1603	16	3	26/.0100	0.31"	45	66
SCXTCVN1604	16	4	26/.0100	0.335"	45	79
SCXTCVN1605	16	5	26/.0100	0.365"	45	94
SCXTCVN1606	16	6	26/.0100	0.395"	45	109
SCXTCVN1607	16	7	26/.0100	0.395"	45	118
SCXTCVN1608	16	8	26/.0100	0.43"	45	133
SCXTCVN1609	16	9	26/.0100	0.46"	45	147
SCXTCVN1610	16	10	26/.0100	0.48"	45	162
SCXTCVN1611	16	11	26/.0100	0.49"	45	176
SCXTCVN1612	16	12	26/.0100	0.505"	45	202
SCXTCVN1613	16	13	26/.0100	0.55"	60	217
SCXTCVN1614	16	14	26/.0100	0.57"	60	230
SCXTCVN1615	16	15	26/.0100	0.585"	60	243
SCXTCVN1616	16	16	26/.0100	0.6"	60	258
SCXTCVN1617	16	17	26/.0100	0.62"	60	274
SCXTCVN1618	16	18	26/.0100	0.635"	60	284
SCXTCVN1619	16	19	26/.0100	0.635"	60	296
SCXTCVN1620	16	20	26/.0100	0.655"	60	310
SCXTCVN1621	16	21	26/.0100	0.67"	60	327
SCXTCVN1622	16	22	26/.0100	0.685"	60	340
SCXTCVN1623	16	23	26/.0100	0.7"	60	353
SCXTCVN1624	16	24	26/.0100	0.71"	60	367
SCXTCVN1625	16	25	26/.0100	0.72"	60	379
SCXTCVN1626	16	26	26/.0100	0.73"	60	391
SCXTCVN1627	16	27	26/.0100	0.74"	60	405
SCXTCVN1628	16	28	26/.0100	0.75"	60	418
SCXTCVN1629	16	29	26/.0100	0.76"	60	431
SCXTCVN1630	16	30	26/.0100	0.78"	60	456
SCXTCVN1631	16	31	26/.0100	0.785"	60	458
SCXTCVN1632	16	32	26/.0100	0.795"	60	507
SCXTCVN1633	16	33	26/.0100	0.81"	60	522
SCXTCVN1634	16	34	26/.0100	0.815"	60	536
SCXTCVN1635	16	35	26/.0100	0.865"	60	549
SCXTCVN1636	16	36	26/.0100	0.88"	60	564
SCXTCVN1637	16	37	26/.0100	0.88"	60	580

14 AWG

Sycor Part No.	AWG	Cond. Number	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCVN1402	14	2	7 / .0242	0.316"	45	92
SCXTCVN1403	14	3	7 / .0242	0.334"	45	113
SCXTCVN1404	14	4	7 / .0242	0.363"	45	145
SCXTCVN1405	14	5	7 / .0242	0.395"	45	175
SCXTCVN1406	14	6	7 / .0242	0.429"	45	199
SCXTCVN1407	14	7	7 / .0242	0.429"	45	223
SCXTCVN1408	14	8	7 / .0242	0.463"	60	268
SCXTCVN1409	14	9	7 / .0242	0.503"	60	304
SCXTCVN1410	14	10	7 / .0242	0.577"	60	327
SCXTCVN1411	14	11	7 / .0242	0.577"	60	357
SCXTCVN1412	14	12	7 / .0242	0.594"	60	388
SCXTCVN1413	14	13	7 / .0242	0.603"	60	413
SCXTCVN1414	14	14	7 / .0242	0.622"	60	442
SCXTCVN1415	14	15	7 / .0242	0.639"	60	466
SCXTCVN1416	14	16	7 / .0242	0.655"	60	500
SCXTCVN1417	14	17	7 / .0242	0.69"	60	530
SCXTCVN1418	14	18	7 / .0242	0.69"	60	558
SCXTCVN1419	14	19	7 / .0242	0.69"	60	581
SCXTCVN1420	14	20	7 / .0242	0.709"	60	647
SCXTCVN1421	14	21	7 / .0242	0.723"	60	680
SCXTCVN1422	14	22	7 / .0242	0.758"	60	711
SCXTCVN1423	14	23	7 / .0242	0.758"	60	738
SCXTCVN1424	14	24	7 / .0242	0.797"	60	768
SCXTCVN1425	14	25	7 / .0242	0.802"	60	796
SCXTCVN1426	14	26	7 / .0242	0.802"	60	822
SCXTCVN1427	14	27	7 / .0242	0.82"	60	850
SCXTCVN1428	14	28	7 / .0242	0.868"	60	880
SCXTCVN1429	14	29	7 / .0242	0.868"	60	907
SCXTCVN1430	14	30	7 / .0242	0.888"	60	938
SCXTCVN1431	14	31	7 / .0242	0.904"	60	964
SCXTCVN1432	14	32	7 / .0242	0.904"	60	992
SCXTCVN1433	14	33	7 / .0242	0.92"	60	1022
SCXTCVN1434	14	34	7 / .0242	0.938"	60	1050
SCXTCVN1435	14	35	7 / .0242	0.938"	60	1077
SCXTCVN1436	14	36	7 / .0242	0.955"	60	1106
SCXTCVN1437	14	37	7 / .0242	0.955"	60	1134

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

www.sycor.com 1-800-268-9444 sales@sycor.com

Sycor International Inc ©All Rights Reserved

12 AWG

Sycor Part No.	AWG	Cond. Number	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCVN1202	12	2	7 / .0305	0.421"	45	92
SCXTCVN1203	12	3	7 / .0305	0.446"	45	113
SCXTCVN1204	12	4	7 / .0305	0.49"	45	145
SCXTCVN1205	12	5	7 / .0305	0.566"	45	175
SCXTCVN1206	12	6	7 / .0305	0.616"	45	199
SCXTCVN1207	12	7	7 / .0305	0.616"	60	223
SCXTCVN1208	12	8	7 / .0305	0.666"	60	268
SCXTCVN1209	12	9	7 / .0305	0.716"	60	304
SCXTCVN1210	12	10	7 / .0305	0.781"	60	327
SCXTCVN1211	12	11	7 / .0305	0.781"	60	357
SCXTCVN1212	12	12	7 / .0305	0.812"	60	388
SCXTCVN1213	12	13	7 / .0305	0.825"	60	413
SCXTCVN1214	12	14	7 / .0305	0.893"	60	442
SCXTCVN1215	12	15	7 / .0305	0.935"	60	466
SCXTCVN1216	12	16	7 / .0305	0.935"	60	500
SCXTCVN1217	12	17	7 / .0305	0.99"	60	530
SCXTCVN1218	12	18	7 / .0305	0.99"	60	558
SCXTCVN1219	12	19	7 / .0305	0.99"	60	581
SCXTCVN1220	12	20	7 / .0305	1.02"	60	647
SCXTCVN1221	12	21	7 / .0305	1.04"	60	680
SCXTCVN1222	12	22	7 / .0305	1.04"	60	711
SCXTCVN1223	12	23	7 / .0305	1.09"	60	738
SCXTCVN1224	12	24	7 / .0305	1.155"	60	768
SCXTCVN1225	12	25	7 / .0305	1.155"	60	796
SCXTCVN1226	12	26	7 / .0305	1.155"	60	822
SCXTCVN1227	12	27	7 / .0305	1.18"	60	850
SCXTCVN1228	12	28	7 / .0305	1.18"	60	880
SCXTCVN1229	12	29	7 / .0305	1.194"	60	907
SCXTCVN1230	12	30	7 / .0305	1.223"	60	938
SCXTCVN1231	12	31	7 / .0305	1.223"	60	964
SCXTCVN1232	12	32	7 / .0305	1.246"	60	992
SCXTCVN1233	12	33	7 / .0305	1.27"	60	1022
SCXTCVN1234	12	34	7 / .0305	1.27"	60	1050
SCXTCVN1235	12	35	7 / .0305	1.296"	60	1077
SCXTCVN1236	12	36	7 / .0305	1.32"	60	1106
SCXTCVN1237	12	37	7 / .0305	1.32"	60	1134

10 AWG

Sycor Part No.	AWG	Cond. Number	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCVN1002	10	2	7 / .0385	0.421"	45	127
SCXTCVN1003	10	3	7 / .0385	0.446"	45	167
SCXTCVN1004	10	4	7 / .0385	0.49"	45	212
SCXTCVN1005	10	5	7 / .0385	0.566"	60	269
SCXTCVN1006	10	6	7 / .0385	0.616"	60	317
SCXTCVN1007	10	7	7 / .0385	0.616"	60	352
SCXTCVN1008	10	8	7 / .0385	0.666"	60	399
SCXTCVN1009	10	9	7 / .0385	0.716"	60	445
SCXTCVN1010	10	10	7 / .0385	0.781"	60	490
SCXTCVN1011	10	11	7 / .0385	0.781"	60	527
SCXTCVN1012	10	12	7 / .0385	0.812"	60	579
SCXTCVN1013	10	13	7 / .0385	0.825"	60	657
SCXTCVN1014	10	14	7 / .0385	0.893"	60	706
SCXTCVN1015	10	15	7 / .0385	0.935"	60	750
SCXTCVN1016	10	16	7 / .0385	0.935"	60	795
SCXTCVN1017	10	17	7 / .0385	0.99"	60	744
SCXTCVN1018	10	18	7 / .0385	0.99"	60	893
SCXTCVN1019	10	19	7 / .0385	0.99"	60	918
SCXTCVN1020	10	20	7 / .0385	1.02"	60	975
SCXTCVN1021	10	21	7 / .0385	1.04"	60	1011
SCXTCVN1022	10	22	7 / .0385	1.04"	60	1058
SCXTCVN1023	10	23	7 / .0385	1.09"	60	1104
SCXTCVN1024	10	24	7 / .0385	1.155"	60	1151
SCXTCVN1025	10	25	7 / .0385	1.155"	60	1204
SCXTCVN1026	10	26	7 / .0385	1.155"	60	1238
SCXTCVN1027	10	27	7 / .0385	1.18"	60	1273
SCXTCVN1028	10	28	7 / .0385	1.18"	60	1317
SCXTCVN1029	10	29	7 / .0385	1.194"	60	1360
SCXTCVN1030	10	30	7 / .0385	1.223"	60	1404
SCXTCVN1031	10	31	7 / .0385	1.223"	60	1450
SCXTCVN1032	10	32	7 / .0385	1.246"	60	1495
SCXTCVN1033	10	33	7 / .0385	1.27"	60	1540
SCXTCVN1034	10	34	7 / .0385	1.27"	60	1585
SCXTCVN1035	10	35	7 / .0385	1.296"	60	1625
SCXTCVN1036	10	36	7 / .0385	1.32"	60	1675
SCXTCVN1037	10	37	7 / .0385	1.32"	60	1700

8 AWG – 750 MCM

Sycor Part No.	AWG	Cond. Number	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCVN0802	8	2	7	.343 x .560	60	180
SCXTCVN0803	8	3	7	0.595"	60	283
SCXTCVN0804	8	4	7	0.65"	60	352
SCXTCVN0602	6	2	7	0.626"	60	299
SCXTCVN0603	6	3	7	0.665"	60	400
SCXTCVN0604	6	4	7	0.73"	60	506
SCXTCVN0402	4	2	7	0.77"	60	44
SCXTCVN0403	4	3	7	0.82"	80	653
SCXTCVN0404	4	4	7	0.945"	80	828
SCXTCVN0202	2	2	19	0.925"	80	676
SCXTCVN0203	2	3	19	0.985"	80	948
SCXTCVN0204	2	4	19	1.085"	80	1206
SCXTCVN0102	1	2	19	1.04"	80	833
SCXTCVN0103	1	3	19	1.11"	80	1122
SCXTCVN0104	1	4	19	1.22"	80	1562
SCXTCVN1/002	1/0	2	19	1.125"	80	1099
SCXTCVN1/003	1/0	3	19	1.195"	80	1436
SCXTCVN1/004	1/0	4	19	1.32"	80	1850
SCXTCVN2/002	2/0	2	19	1.21"	80	1328
SCXTCVN2/003	2/0	3	19	1.29"	80	1750
SCXTCVN2/004	2/0	4	19	1.42"	80	2345
SCXTCVN3/002	3/0	2	19	1.3"	80	1619
SCXTCVN3/003	3/0	3	19	1.385"	80	2120
SCXTCVN3/004	3/0	4	19	1.535"	80	2750
SCXTCVN4/002	4/0	2	19	1.42"	80	1962
SCXTCVN4/003	4/0	3	19	1.515"	80	2610
SCXTCVN4/004	4/0	4	19	1.735"	110	3480
SCXTCVN25002	250 MCM	2	37	1.525"	80	2896
SCXTCVN25003	250 MCM	3	37	1.63"	110	3190
SCXTCVN25004	250 MCM	4	37	1.865"	110	4119
SCXTCVN30002	300 MCM	2	37	1.65"	80	2609
SCXTCVN30003	300 MCM	3	37	1.825"	110	3919
SCXTCVN30004	300 MCM	4	37	2.01"	110	5012
SCXTCVN35002	350 MCM	2	37	1.865"	110	3200
SCXTCVN35003	350 MCM	3	37	1.985"	110	4150
SCXTCVN35004	350 MCM	4	37	2.2"	110	5530
SCXTCVN40002	400 MCM	2	37	1.9"	110	3308
SCXTCVN40003	400 MCM	3	37	2.01"	110	4780
SCXTCVN40004	400 MCM	4	37	2.25"	110	6278
SCXTCVN50002	500 MCM	2	37	2.035"	110	4029
SCXTCVN50003	500 MCM	3	37	2.17"	110	5980
SCXTCVN50004	500 MCM	4	37	2.41"	110	7668
SCXTCVN75003	750 MCM	3	61	2.62"	110	7669
SCXTCVN75004	750 MCM	4	61	2.97"	140	11399