



# VNTC – Tray Cable with ground Control and Instrumentation

## Description

VNTC with ground is a designated control and power tray cable. VNTC with ground 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 and control applications in chemical and industrial plants, steel mills, utility substations and within residential and commercial buildings. VNTC with ground tray cable is also used within aerial, duct or direct applications.

## Alternative Product

VNTC without ground

Sycor Part No.	AWG	Cond. Number	Ground Cond. Size	Stranding	NOM. O.D	Jacket Thickness (Mils)	Approx Weight Lbs./Mft.
SCXTCVNG1203	12	3	12	7	0.395"	45	145
SCXTCVNG1003	10	3	12	7	0.47"	45	212
SCXTCVNG0802	8	2	10	7	0.56"	60	248
SCXTCVNG0803	8	3	10	7	0.595"	60	315
SCXTCVNG0804	8	4	10	7	0.65"	60	384
SCXTCVNG0602	6	2	8	7	0.626"	60	350
SCXTCVNG0603	6	3	8	7	0.665"	60	451
SCXTCVNG0604	6	4	8	7	0.73"	60	557
SCXTCVNG0403	4	3	8	7	0.82"	80	704
SCXTCVNG0404	4	4	8	7	0.945"	80	879
SCXTCVNG0202	2	2	6	7	0.925"	80	757
SCXTCVNG0203	2	3	6	7	0.985"	80	1029
SCXTCVNG0204	2	4	6	7	1.085"	80	1287
SCXTCVNG0103	1	3	6	19	1.11"	80	1203
SCXTCVNG0104	1	4	6	19	1.22"	80	1643
SCXTCVNG1/003	1/0	3	6	19	1.195"	80	1517
SCXTCVNG1/004	1/0	4	6	19	1.32"	80	1931
SCXTCVNG2/003	2/0	3	6	19	1.29"	80	1831
SCXTCVNG2/004	2/0	4	6	19	1.42"	80	2426
SCXTCVNG3/003	3/0	3	4	19	1.385"	80	2249
SCXTCVNG3/004	3/0	4	4	19	1.535"	80	2879
SCXTCVNG4/003	4/0	3	4	19	1.515"	80	2739
SCXTCVNG4/004	4/0	4	4	19	1.735"	110	3609
SCXTCVNG25003	250 MCM	3	4	37	1.63"	80	3319
SCXTCVNG25004	250 MCM	4	4	37	1.865"	110	4248
SCXTCVNG30003	300 MCM	3	3	37	1.825"	110	4084
SCXTCVNG30004	300 MCM	4	3	37	2.01"	110	5177
SCXTCVNG35003	350 MCM	3	3	37	1.91"	110	4315
SCXTCVNG35004	350 MCM	4	3	37	2.1"	110	5695
SCXTCVNG40003	400 MCM	3	3	37	2.01"	110	4945
SCXTCVNG40004	400 MCM	4	3	37	2.25"	110	6443
SCXTCVNG50003	500 MCM	3	2	37	2.17"	110	6185
SCXTCVNG50004	500 MCM	4	2	37	2.41"	110	7873
SCXTCVNG75003	750 MCM	3	1	37	2.62"	110	8044
SCXTCVNG75004	750 MCM	4	1	61	2.97"	140	11774



## Value Added Services



Cutting



Re-Spooling



Terminating

## Colour Codes

