

# MULTI CONDUCTOR STAGE AND CONTROL CABLE

NVN®-THHN TYPE TC TRAY CABLE THERMOSETTING JACKET  
600 VOLT, SMALL DIAMETER, UL LISTED 90°C DRY 75°C WET

## Construction

### Description:

- Stranded bare copper conductors, color-coded vinyl insulation jacketed with nylon, conductors cabled with non-wicking fillers (as required), cable tape; heavy duty black, sunlight resistant thermosetting jacket overall.

### Color Code:

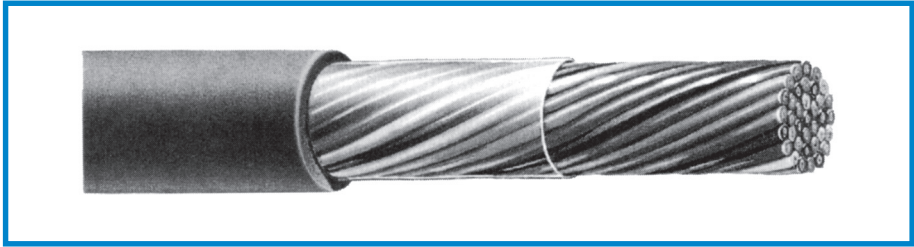
- ICEA Method K2.
- See Chart #24.

### Features:

- Small diameter construction.
- Nylon covered insulation for maximum gas, oil & chemical resistance.
- Suitable for indoor or outdoor environments.
- 90°C rating maximum ampacity.
- Flame retardant (meets 70,000 & 210,000 BTU/hr. tray fire test).
- UL listed for NEC applications.

### Applications:

- Ideal for installations with tight space requirements, NVN®-THHN. Flexible cables can be used for control circuits in locations such as shipyards, port facilities, steel mills, paper, cement, glass, textile, chemical and petroleum plants.
- Typical applications include:
  - (a) Tight installations.
  - (b) Tray, conduit and raceways.
  - (c) Cranes and hoists.
  - (d) Pendant stations.
  - (e) Load lifts and platforms.
  - (f) Messenger systems.
  - (g) Direct burial.
  - (h) Stage lighting.

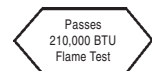
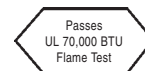


CUSTOM CATALOG NUMBER	SIZE	NO. OF COND'S	STRAND	NOMINAL THICKNESS (INCHES)			NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INSULATION	NYLON	JACKET	INCHES	
12002	16	2	19/0.0117	0.015	0.005	0.045	0.300	52
12003	16	3	19/0.0117	0.015	0.005	0.045	0.315	63
12004	16	4	19/0.0117	0.015	0.005	0.045	0.345	79
12005	16	5	19/0.0117	0.015	0.005	0.045	0.370	91
12006	16	6	19/0.0117	0.015	0.005	0.045	0.400	106
12007	16	7	19/0.0117	0.015	0.005	0.045	0.400	115
12008	16	8	19/0.0117	0.015	0.005	0.045	0.435	132
12009	16	9	19/0.0117	0.015	0.005	0.045	0.465	147
12010	16	10	19/0.0117	0.015	0.005	0.045	0.505	162
12012	16	12	19/0.0117	0.015	0.005	0.045	0.520	186
12014	16	14	19/0.0117	0.015	0.005	0.060	0.575	228
12016	16	16	19/0.0117	0.015	0.005	0.060	0.605	257
12019	16	19	19/0.0117	0.015	0.005	0.060	0.635	294
12020	16	24	19/0.0117	0.015	0.005	0.060	0.735	363
12025	16	30	19/0.0117	0.015	0.005	0.060	0.780	454
12030	16	37	19/0.0117	0.015	0.005	0.080	0.880	564
12102	14	2	19/0.0147	0.015	0.005	0.045	0.330	66
12103	14	3	19/0.0147	0.015	0.005	0.045	0.350	85
12104	14	4	19/0.0147	0.015	0.005	0.045	0.380	105
12105	14	5	19/0.0147	0.015	0.005	0.045	0.415	124
12106	14	6	19/0.0147	0.015	0.005	0.045	0.445	145
12107	14	7	19/0.0147	0.015	0.005	0.045	0.445	158
12108	14	8	19/0.0147	0.015	0.005	0.045	0.485	181
12109	14	9	19/0.0147	0.015	0.005	0.060	0.550	220
12110	14	10	19/0.0147	0.015	0.005	0.060	0.595	241
12112	14	12	19/0.0147	0.015	0.005	0.060	0.615	278
12114	14	14	19/0.0147	0.015	0.005	0.060	0.645	316
12116	14	16	19/0.0147	0.015	0.005	0.060	0.675	353
12119	14	19	19/0.0147	0.015	0.005	0.060	0.710	407
12120	14	24	19/0.0147	0.015	0.005	0.080	0.870	546
12125	14	30	19/0.0147	0.015	0.005	0.080	0.920	657
12130	14	37	19/0.0147	0.015	0.005	0.080	0.985	784

NOTE: Numbers are also printed on wire.

\*We reserve the right to supply NVN, SDN, LTN or SDC.

# Custom Cable Corp.



242 Butler Street • Westbury, New York 11590-3193 • Tel: (516) 334-3600 • Toll Free: (800) 832-3600 • FAX: (516) 334-3989

www.customwireandcable.com • email: sales@customwireandcable.com