

# SHIELDED CONTROL CABLE

## THHN TRAY CABLES - SHIELDED TYPE TC 90°C WET 600 VOLT PVC/NYLON INSULATION - PVC JACKET

### Construction

#### Conductors:

- Stranded Bare Copper Conductors.

#### Description:

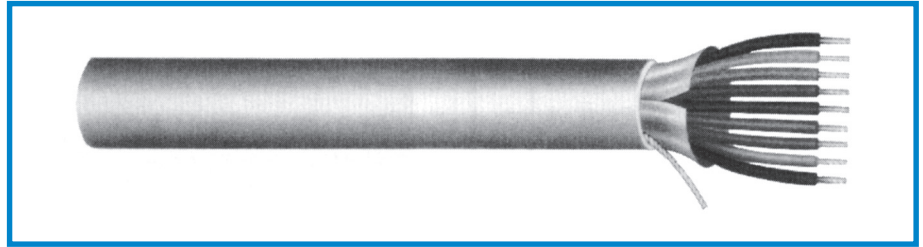
- Color Coded Polyvinyl Chloride (PVC) Insulation with Overall Nylon. Sizes 18 and 16 AWG are rated TFFN, Sizes 14, 12 and 10 are rated VN-THHN/THWN.
- Conductors are cabled with fillers as needed.
- Polyester binder tape.
- Aluminum mylar shield (100% coverage).
- Stranded copper drain wire.
- Black Polyvinyl Chloride (PVC) Jacket.

#### Color Code:

- See Chart #24.

#### Applications:

- For use in Class 1, Division 2 Hazardous locations.
- For installation in trays, wireways, ducts, conduit and aerially when properly supported by a messenger.
- Approved for direct burial, wet or dry locations and outdoors in cable trays where a sunlight resistant rating is required.



CUSTOM CATALOG NUMBER	SIZE AWG/MCM	NO. OF COND'S	NOMINAL THICKNESS (INCHES)			NOMINAL O.D.	NOMINAL WEIGHT
			INSULATION	NYLON	JACKET	INCHES	LBS/MFT
22001S	18	2	0.015	0.004	0.045	0.275	54
22003S	18	3	0.015	0.004	0.045	0.288	62
22004S	18	4	0.015	0.004	0.045	0.311	72
22005S	18	5	0.015	0.004	0.045	0.374	83
22007S	18	7	0.015	0.004	0.045	0.401	101
22009S	18	9	0.015	0.004	0.045	0.455	124
22012S	18	12	0.015	0.004	0.045	0.495	171
22015S	18	15	0.015	0.004	0.045	0.500	198
22019S	18	19	0.015	0.004	0.060	0.570	238
9401S	16	2	0.015	0.004	0.045	0.299	62
9402S	16	3	0.015	0.004	0.045	0.314	80
9403S	16	4	0.015	0.004	0.045	0.340	94
9404S	16	5	0.015	0.004	0.045	0.416	109
9406S	16	7	0.015	0.004	0.045	0.447	132
9408S	16	9	0.015	0.004	0.045	0.509	162
9411S	16	12	0.015	0.004	0.060	0.584	220
9414S	16	15	0.015	0.004	0.060	0.635	262
9418S	16	19	0.015	0.004	0.060	0.681	316
9438S	14	2	0.015	0.004	0.045	0.325	85
9439S	14	3	0.015	0.004	0.045	0.342	102
9440S	14	4	0.015	0.004	0.045	0.372	122
9441S	14	5	0.015	0.004	0.045	0.463	144
9443S	14	7	0.015	0.004	0.045	0.498	180
9445S	14	9	0.015	0.004	0.060	0.598	241
9448S	14	12	0.015	0.004	0.060	0.648	291
9451S	14	15	0.015	0.004	0.060	0.706	360
9455S	14	19	0.015	0.004	0.060	0.758	433
9476S	12	2	0.015	0.004	0.045	0.363	107
9477S	12	3	0.015	0.004	0.045	0.383	128
9478S	12	4	0.015	0.004	0.045	0.417	160
9479S	12	5	0.015	0.004	0.045	0.450	195
9481S	12	7	0.015	0.004	0.045	0.489	243
9483S	12	9	0.015	0.004	0.045	0.571	324
9486S	12	12	0.015	0.004	0.060	0.670	408
9489S	12	15	0.015	0.004	0.060	0.722	486
9493S	12	19	0.015	0.004	0.060	0.780	606
9514S	10	2	0.020	0.004	0.045	0.429	142
9515S	10	3	0.020	0.004	0.045	0.455	182
9516S	10	4	0.020	0.004	0.045	0.497	227
9517S	10	5	0.020	0.004	0.060	0.595	284
9519S	10	7	0.020	0.004	0.060	0.624	370
9521S	10	9	0.020	0.004	0.060	0.727	463



# Custom Cable Corp.

