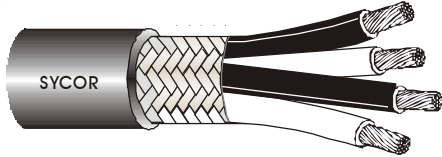




**SYCOR**  
TECHNOLOGY INC.

## Control Cable

### SDT/TC Control Cable Type TC



**CONSTRUCTION:**

A small diameter control cable made up of multiple THHN-THWN conductors cabled together with fillers as required, bound with suitable tape, and jacketed with PVC.

**TEMPERATURE RATING:**

90°C

**VOLTAGE RATING:**

600 Volts

**INSULATION:**

THHN/THWN conductors insulated with PVC with nylon sheath.

**JACKET:**

Polyvinyl Chloride

**APPLICATION:**

General purpose industrial and utility control and signal circuits where a small diameter cable is desired. Suitable for use in conduit, duct, tray or rack. May be used in free air or for direct burial. May be installed in cable-trays per NEC Articles 318, 340, 500, and 501.

**JACKET COLOUR:**

Black

**APPROVAL:**

UL vertical flame test at 70,000 BTU & 210,000 BTU. UL listed as Type TC VW-1 flame test

Sycor Part Number	Conductor		Nominals				Approx Weight Lbs./Mf
	# of Con	Size AWG	Strand	Insulation Thickness	Jacket Thickness	O.D.	
SDT/TC182	2	18	16x.010"	.015"	.045"	1.86" x.278"	35
SDT/TC183	3	18	16x.010"	.015"	.045"	.297"	49
SDT/TC184	4	18	16x.010"	.015"	.045"	.321"	60
SDT/TC185	5	18	16x.010"	.015"	.045"	.347"	70
SDT/TC186	6	18	16x.010"	.015"	.045"	.375"	80
SDT/TC187	7	18	16x.010"	.015"	.045"	.375"	87
SDT/TC189	9	18	16x.010"	.015"	.045"	.433"	110
SDT/TC1812	12	18	16x.010"	.015"	.045"	.483"	135
SDT/TC1815	15	18	16x.010"	.015"	.045"	.535"	178
SDT/TC1819	19	18	16x.010"	.015"	.045"	.593"	225
SDT/TC162	2	16	19x.0117	.015"	.045"	1.95" x.298"	42
SDT/TC163	3	16	19x.0117	.015"	.045"	.318"	59
SDT/TC164	4	16	19x.0117	.015"	.045"	.343"	80
SDT/TC165	5	16	19x.0117	.015"	.045"	.378"	84
SDT/TC166	6	16	19x.0117	.015"	.045"	.407"	97
SDT/TC167	7	16	19x.0117	.015"	.045"	.407"	108
SDT/TC169	9	16	19x.0117	.015"	.045"	.470"	155
SDT/TC1612	12	16	19x.0117	.015"	.045"	.564"	172
SDT/TC1615	15	16	19x.0117	.015"	.060"	.612"	270
SDT/TC1619	19	16	19x.0117	.015"	.060"	.653"	273

Sycor Advance Wire and Cable Division