

# OLFLEX® TC 600/ 600 S

For Exposed Run, no conduit is needed



OLFLEX® TC 600 is a multi-conductor cable approved for use in cable trays. It is UL TC-ER & CSA CIC/TC approved making it perfect for new plant installations and factory expansion. OLFLEX® TC 600 S has an overall foil tape and drain wire for EMI & RFI protection.

### Recommended Applications:

Plant expansion, Contractor market, A & E firm plant designs, Tray wiring, Anywhere that VNTC® cables are used

### Application Advantage:

- Easier to pull than standard tray cables, minimizing labor costs
- UL TC-ER approval to reduce material costs. No conduit is needed.
- Black numbered conductors with printed color code for easy identification
- UV resistant and direct burial
- UL wet rating 75°C

### OLFLEX® TC 600 Construction:

Finely stranded bare copper conductors; specially blended PVC/nylon insulation; specially formulated PVC jacket.



### OLFLEX® TC 600 S Construction:







Finely stranded bare copper conductors; specially blended PVC/nylon insulation; 100% shielding with foil tape and drain wire; specially formulated PVC jacket.



Cable Attributes, See Page 653			Availability:	Complete the installation with:			
	Oil Resistance: OR-01		 Standard put-ups are 100ft, 250ft, 500ft, and 1,000ft. Bulk reels can be cut to length.		SKINTOP® Strain Relief: Page 486		EPIC® Connectors: Page 251
	Motion Type: FL-01				OLFLEX® Tubing: Page 546		OLFLEX® Servo TC: Page 75

Additional color code for the conductors and jacket available upon request. Minimums may apply.

### Technical Data:

	Minimum Bending Radius for installation: for shielded:	6 x cable diameter 8 x cable diameter		Approvals: UL:	- Type TC-ER (Exposed Run) - UL AWM, UL Wet Rating 75°C - UL Type MTW, NFPA 79 2007 (14 AWG and larger) - Class 1, Div. 2 per NEC Art. 336, 392, 501 - Bus Drop- 14 AWG & Larger; 3c & 4c only
	Temperature Range:	-40°C to +90°C UL AWM		CSA:	- c(UL) CIC/TC FT4 - CSA-AWM I/II A/B FT4
	Nominal Voltage:	600V - TC 1000V - TC Wind Turbine (WTTC)			
	Test Voltage:	2000V			
	Color Code:	Conductors are black printed with white numbers and color name per color chart ICEA-NEMA (K-2) plus green/yellow ground			

Please note that VNTC® is a trademark for General Cable Technologies Corporation.

\*\* Meets UL Bus Drop Approval