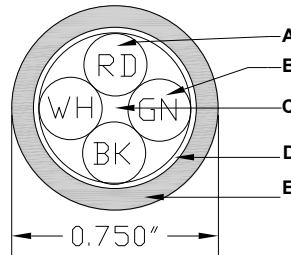


# Cable Engineered by Draka

## 600 Volt, Tray Cable

### PVC/Nylon Insulated Circuit Conductors

### Overall PVC Jacket



#### Components

- A: (3) - #6 AWG Class C (19 strand), soft drawn, bare copper circuit conductors w/30 mils (0.76 mm) heat and moisture resistant, polyvinyl chloride (PVC) insulation and jacketed w/ 5 mils (0.13 mm) nylon applied directly to the surface of the insulation.
- B: (1) - #8 AWG Class C (19 strand), soft drawn, bare copper grounding conductor w/30 mils (0.76 mm) heat and moisture resistant, polyvinyl chloride (PVC) insulation and jacketed w/ 5 mils (0.13 mm) nylon applied directly to the surface of the insulation
- C: Non-hygroscopic fillers (as needed).
- D: Mylar binder tape.
- E: 60 mils (1.52 mm) of heat and moisture resistant, polyvinyl chloride (PVC) jacket. A ripcord shall be placed underneath the jacket.

#### Print Legend




(UL) E60544 POWER AND CONTROL TRAY CABLE TYPE TC-ER-JP 6 AWG (13,3 mm<sup>2</sup>) 3/C + 8 AWG (8,37 mm<sup>2</sup>) 1/C GROUND THWN CONDS 600V 75C DRY/75C WET OIL RES I SUNLIGHT RESISTANCE DIRECT BURIAL JOIST PULL TCERDirect.com PN CU-TCERJP-65A "sequential footage print"

#### Physical Characteristics

Cable Weight: 458 lb/mft (682 kg/km)  
 Copper Weight: 292 lb/mft (434 kg/km)  
 Nominal Cable OD: 0.750 in (19.05 mm)  
 Conductor Color Code: 6 AWG - Black, White and Red  
 8 AWG - Green  
 Jacket Color: Black

#### Electrical / Optical Characteristics

Voltage: 600V

R e v	DATE	CHANGE DETAIL	  	<b>Draka Engineered Solutions</b> One Tamaqua Blvd Schuylkill Haven PA 17972 Phone: 570-385-4381 Fax: 570-385-1092
0	08/13/21	New Issue		
1				
2				
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<b>Approvals:</b> Engineering: <input type="checkbox"/> Final: <input type="checkbox"/>			<b>Project Name:</b>	<b>TCERDirect</b>
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			<b>Quote Number:</b>	7010079264
			<b>File Number:</b>	Type tc thhn-pvc 3C6 1C8 tcerdirect Q20375554
			<b>Page Number:</b>	Page 1 of 2