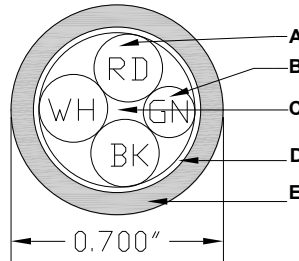


Cable Engineered by Draka

600 Volt, Tray Cable

PVC/Nylon Insulated Circuit Conductors

Overall PVC Jacket



Components

- A: (3) - #6 AWG Class B stranded, 8000 series, aluminum 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
- B: (1) - #10 AWG Class C (19 strand), soft drawn, bare copper grounding conductor w/20 mils (0.51 mm) heat and moisture resistant, polyvinyl chloride (PVC) insulation and jacketed w/ 4 mils (0.10 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 AL (13,3 mm²) 3/C + 10 AWG (5,26 mm²) 1/C GROUND THWN CONDS 600V 75C DRY/75C WET OIL RES I SUNLIGHT RESISTANCE DIRECT BURIAL JOIST PULL TCERDirect.com PN CU-TCERJP-50A "sequential footage print"

Physical Characteristics

Cable Weight:	256 lb/mft (381 kg/km)
Aluminum Weight:	74 lb/mft (110 kg/km)
Copper Weight:	32 lb/mft (48 kg/km)
Nominal Cable OD:	0.700 in (17.8 mm)
Conductor Color Code:	6 AWG ALUM - Black, White and Red 10 AWG CU – Green
Jacket Color:	Black

Electrical / Optical Characteristics

Voltage: 600V

R e v	DATE	CHANGE DETAIL	  		Draka Engineered Solutions One Tamaqua Blvd Schuylkill Haven PA 17972 Phone: 570-385-4381 Fax: 570-385-1092		
	0	08/13/21	New Issue				
	1						
	2						
3							
Approvals:		Engineering:	Final:	Project Name:		TCERDirect	
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