



PRODUCT DATA

GENCABLE22

Item Description: 3/3 & 8/1 & 18/6 TC-ER-JP 600V BK

Construction Parameters:		Diameter
Component 1:		0.356
Conductor:	3 AWG 19/UL Combo Bare Copper	
Insulation:	PVC/Nylon Nom Wall: 0.051	
Color Code:	Black White Red	
Component 2:		0.222
Conductor:	8 AWG 19/.0295 Bare Copper	
Insulation:	PVC/Nylon Nom Wall: 0.037	
Color Code:	Green	
Component 3:		0.086
Conductor:	18 AWG 16/30 Bare Copper	
Insulation:	PVC/Nylon Nom Wall: 0.021	
Color Code:	Black Red Yellow Yellow/Black White Blue	
Cabling:		
Lay Length:	12.01	
Core Wrap:	Polypropylene Tape	
Jacketing:		
Outer Jacket:	PVC Nom Wall: 0.083	1.000
Jacket Color:	BLACK	
Legend Type:	InkJet	
Legend:	POWER & CONTROL TRAY CABLE 3 AWG (26.67mm2) 3/C & 8 AWG (8.36mm2) 1/GRND & 18 AWG (.82mm2) 6/C TC-ER-JP E75755 (PLANT ID CODE) (UL) 600V 90C DRY/75C WET OIL RES I SUNLIGHT RESISTANT DIRECT BURIAL -- GENERAC P/N CRLHSB18-22	
Sequential Marking:	Continuous	

Physical Properties:
 Temperature Range: 90°C Dry/75°C Wet

Electrical Properties:
 Voltage Rating: 600V RMS

Industry Approvals:	Features:	Compliance:
UL: TC-ER-JP	Oil Resistant: Oil Res I	RoHS: Complies with EU Dir. 2011/65/EU (RoHS-2)
	Sunlight Resistant: Yes	
	Direct Burial: Yes	
	Water Resistant: Yes	
	Joist Pull: Yes	

UL: 1685
 UL Standard: 1277

Component Number	No. Cond.	Gauge AWG/MCM	No. Strands	Nom. Cond.		Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
				DCR Ω/M'	Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km	
Component 1	3	3	9/UL Combo	0.21	0.051	1.30	0.083	2.11	1.000	25.40	851	1266	
Component 2	1	8	19/.0295	0.65	0.037	0.94							
Component 3	6	18	16/30	6.40	0.021	0.53							

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

Complies with EU Dir. 2011/65/EU (RoHS-2)
 The customer will accept all factory lengths and +/- 10 percent of total order requested.