



Component	Parameter	Specifications	
		Imperial	Metric
Conductor	Quantity	6	
	Type	Tinned Copper, 8AWG, 7Strand, THHN/THWN	
	PVC/Nylon Thickness	0.036 in	0.9 mm
	Outer Diameter	0.218 in	5.5 mm
	Concentricity	Min Wall / Avg Wall $\geq$ 0.90	
	Insulation Color	Black and Red Primary with Blue, Orange, and Green Stripes	
Bundle	Filler	Fibrillated Polypropylene	
	Ground	Tinned Copper, 10AWG, 7Strand	
	Tape	Polyester, 1.000x0.0014", Helically Applied	
	Assembly	6 Conductors, 1 Ground Bundled with Fillers and Polyester Tape	
Jacket	Material	UV Resistant, Flame Retardant PVC, Black	
	PVC Wall	0.060 in	1.5 mm
	Outer Jacket Diameter	0.780 $\pm$ 0.040 in	19.8 $\pm$ 1.0 mm
	Outer Jacket Ovality	Min Wall / Avg Wall $\geq$ 0.80	
	Ripcord	Nylon, 840/2 Ply	
	Cable Weight (Est.)	0.527 lb/ft	0.8 kg/m
	Operating Temperature	-40 to +167 °F	-40 to +75 °C
	Minimum Bend Radius	Dynamic = 20x Cable OD, Static = 15x Cable OD	
	Print	AMPHENOL TFC-TC07-0600-08-21, 8AWGX6COND, TC-ER c(ETL)us 4001537 600V CDRS THHN/THWN VW-1 90C DRY 75C WET SUN RES DIR BUR OIL RES 1 FT4 ROHS <JULIAN DATE> <SEQUENTIAL FOOTAGE>	

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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Page: 1 of 1

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