



Component	Parameter	Specifications	
		Imperial	Metric
Conductor	Quantity	2	
	Type	Tinned Copper, 8AWG, 168Strand, THHN/THWN	
	PVC/Nylon Thickness	0.036 in	0.9 mm
	Outer Diameter	0.236 in	6.0 mm
	Concentricity, PVC	Min Wall / Avg Wall \geq 0.90	
	Insulation Color	Black and Red	
Bundle	Filler	Fibrillated Polypropylene	
	Ground	Tinned Copper, 10AWG, 105Strand	
	Drain	Tinned Copper, 12AWG, 7Strand	
	Tape, Shielding	Aluminum/Polyester/Aluminum, 1.000x0.00031", Helically Wrapped	
	Assembly	2 Conductors, 1 Ground, 1 Drain Bundled with Fillers and Helically Applied Tape	
Shield	Braid	Tinned Copper, 36AWG, 24 Carriers, 9 Ends, 65% Coverage	
Jacket	Material	UV Resistant, Flame Retardant PVC, Black	
	PVC Wall	0.060 in	1.5 mm
	Outer Diameter	0.624 \pm 0.030 in	15.8 \pm 0.8 mm
	Concentricity	Min Wall / Avg Wall \geq 0.80	
	Ripcord	Nylon, 840/2 Ply	
	Cable Weight (Est.)	0.300 lb/ft	0.4 kg/m
	Operating Temperature	-40 to +167 °F	-40 to +75 °C
Print	AMPHENOL TFC-T168-0200-08-20, 8AWGX2COND, 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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Document: TFC-T168-0200-08-20
Revision: 1.8.2021
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