



Component	Parameter	Specifications	
		Imperial	Metric
Conductor	Quantity	2	
	Type	Tinned Copper, 12AWG, 65Strand, THHN/THWN	
	PVC/Nylon Thickness	0.023 in	0.6 mm
	Outer Diameter	0.142 in	3.6 mm
	Concentricity, PVC	Min Wall / Avg Wall $\geq$ 0.90	
	Insulation Color	Black and Red	
Bundle	Filler	Fibrillated Polypropylene	
	Ground	Tinned Copper, 12AWG, 65Strand	
	Drain	Tinned Copper, 16AWG, 7Strand	
	Tape, Shielding	Aluminum/Polyester/Aluminum, 0.500x0.0031", Helically Applied	
	Assembly	2 Conductors, 1 Ground, 1 Drain Bundled with Fillers and Helically Applied Tape	
Shield	Braid	Tinned Copper, 36AWG, 16 Carriers, 8 Ends, 65% Coverage	
Jacket	Material	UV Resistant, Flame Retardant PVC, Black	
	PVC Wall	0.045 in	1.1 mm
	Outer Diameter	0.406 $\pm$ 0.020 in	10.3 $\pm$ 0.5 mm
	Concentricity	Min Wall / Avg Wall $\geq$ 0.80	
	Ripcord	Nylon, 840/2 Ply	
	Cable Weight (Est.)	0.136 lb/ft	0.2 kg/m
	Operating Temperature	-40 to +167 °F	-40 to +75 °C
	Print	AMPHENOL TFC-TC65-0200-12-20, 12AWGX2COND, 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.

**Charles Industries, LLC**

1450 American Lane  
Floor 20  
Schaumburg IL 60173 USA

Phone 1-847-806-6300

[http://www.charlesindustries.com/att\\_mobility.htm](http://www.charlesindustries.com/att_mobility.htm)

Document: TFC-TC65-0200-12-20  
Revision: 1.8.2021  
Page: 1 of 1

**uncontrolled copy**

All Rights Reserved,  
Specifications subject to change without notice