



Component	Parameter	Specifications	
		Imperial	Metric
Conductor	Quantity	1	
	Inner Type	Tinned Copper, 8AWG, 168Strand	
	PVC/Nylon Thickness	0.038 in	0.97 mm
	Core Diameter	0.234 in	5.94 mm
	Color	Red	
Spiral Wrap	Concentric Shield	Tinned Copper, 23AWG x 33Strand	
Binder	PVC Thickness	0.021 in	0.53 mm
	Outer Diameter	0.321 in	8.15 mm
	Color	Black	
Shield	Braid, Inner	Tinned Copper, 36AWG, 24 Carriers, 10 Ends, 85% Coverage	
	Braid, Outer	Tinned Copper, 36AWG, 24 Carriers, 10 Ends, 85% Coverage	
Jacket	Material	UV Resistant, Flame Retardant PVC, Black	
	PVC Wall	0.030 in	0.76 mm
	Outer Diameter	0.421 ± 0.022 in	10.69 ± 0.56 mm
	Concentricity	Min Wall / Avg Wall ≥ 0.80	
	Ripcord	Nylon, 840/2 Ply	
	Cable Weight (Est.)	0.202 lb/ft	0.30 kg/m
	Operating Temperature	-40 to +176 °F	-40 to +80 °C
Print	AMPHENOL TFC-T168-0200-08-23, E120967, 8AWG SHIELDED ЯU AWM 1477 300V 80C 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-T168-0200-08-23
Revision: 1.8.2021
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