

Ratings

Voltage: 600 V
Temperature: -60 ~ 200 °C
Flammability: FT2

Conductor

Conductor count: 1
Gauge: 12 AWG, 3.29 mm²
Material: tinned copper strands
Strand size: Ø0.254 mm x 65
Resistance at 20 °C: 5.64 Ω /km max

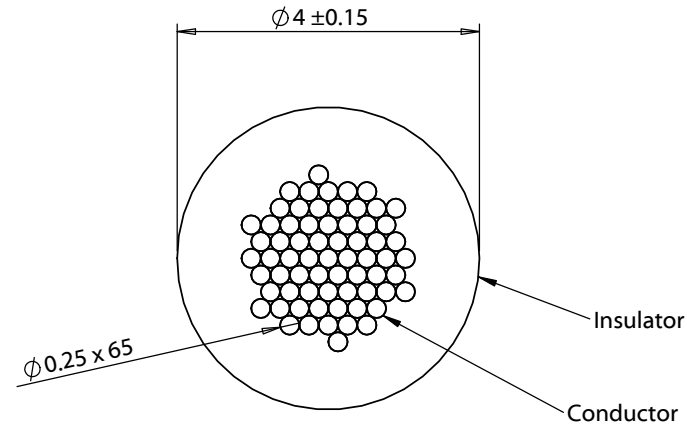
Insulator

Material: Silicon rubber
Color: black
Diameter: Ø 4 ±0.15 mm
Nominal thickness: 0.76 mm
Resistance at 20 °C: 10 MΩ /km min

Wire marking: E339579 UL AWM STYLE 3530 12AWG 200°C 600V
SILICONE RUBBER --- cUL AWM I A 200°C 600V FT2 TENSILITY

Bend radius

Static: 12 times diameter (48 mm)
Dynamic: 15 times diameter (60 mm)



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	05/22/2024	Initial release	Verified:	RoHS compliant Function test: no open, no short circuit, no intermittent			
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Wire, hook-up TS, 12 AWG, UL3530, 600V, 200C, 4.00 mm, FT2, Silicone, black	Size: A	Part number: 30-03443	
					Scale: 10:1		Sheet 1 of 1

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