

Ratings

Voltage: 600 V
Temperature: -40~105 °C
Flammability: VW-1

Conductor

Conductor count: 1
Gauge: 22 AWG 0.34 mm²
Material: tinned copper strands
Strand size: Ø 0.16 mm x 17
Resistance at 20 °C: 59.4 Ω /km max

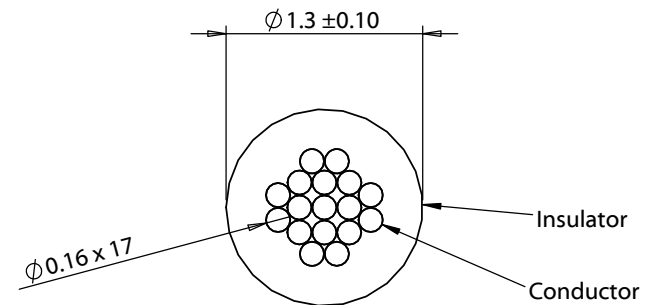
Insulator

Material: Polyphenylene Ether, Modified (mPPE)
Color: red
Diameter: Ø 1.3 ±0.10 mm
Nominal thickness: 0.26 mm
Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 22 AWG 105°C
600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY

Bend radius

Minimum: 4 times diameter (5.2 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	2/24/2021	Initial release	AG Digitally signed by AG Date: 2021.02.24 13:18:06 -08'00'	RoHS compliant			
			Verified: AW Digitally signed by AW Date: 2021.03.04 14:44:10 -08'00'	Phthalate and halogen free	Size: Part number: A 30-01752		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Wire, hook-up, TS, 22 AWG, UL 11028, 600V, 105C, 1.3 mm, mPPE, red			
					Scale: 20:1		Sheet 1 of 1

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