

Ratings

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

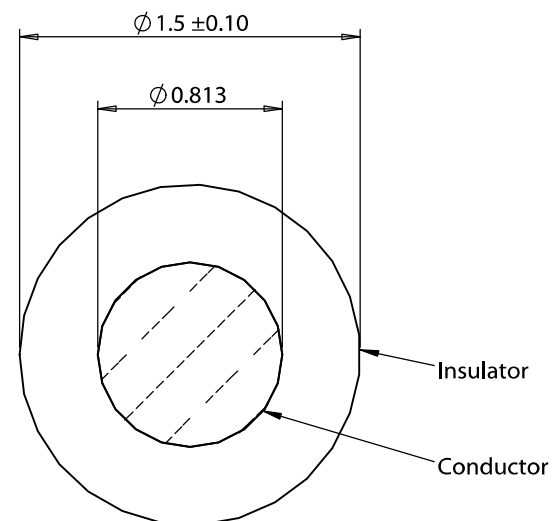
Conductor

Conductor count: 1
Gauge: 20 AWG 0.52 mm²
Material: tinned copper
Strand size: $\varnothing 0.813$ mm (solid)
Resistance at 20 °C: 35.2 Ω /km max

Insulator

Material: Polyphenylene Ether, Modified (mPPE)
Color: orange
Diameter: $\varnothing 1.5 \pm 0.10$ mm
Nominal thickness: 0.32 mm
Resistance at 20 °C: 100 M Ω /km min

Wire marking: E339579 UL AWM STYLE 11028 20 AWG 105°C
600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	6/2/2021	Initial release	AW				
			Verified:	RoHS compliant	Size: Part number: A 30-02078		
			JC	Phthalate and halogen free			
			Dimensions are in millimeters.	Description:	Scale: 30:1		
			Tolerances:	Wire, hook-up, tinned solid core, 20 AWG, UL 11028, 600V, 105C, 1.5 mm, mPPE, orange			
			X: ± 0.5 mm				
			X.X: ± 0.3 mm				
			X.XX: ± 0.05 mm		Sheet 1 of 1		

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