

Ratings

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

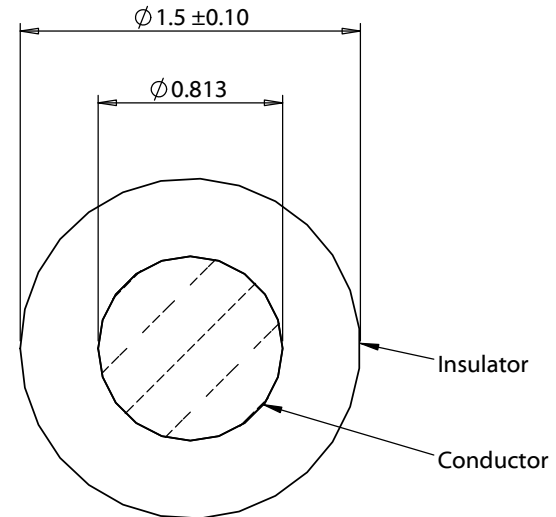
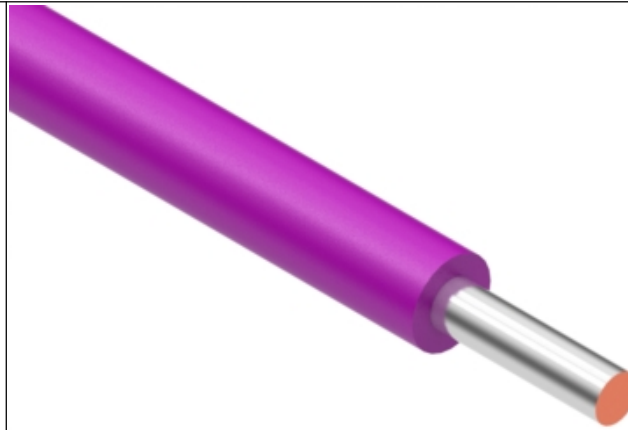
Conductor

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: purple
 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: AW <small>Digitally signed by AW Date: 2021.06.03 11:42:34 -07'00'</small>	Notes:	TENSILITY <small>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</small>
A	6/2/2021	Initial release	Verified: JC <small>Digitally signed by JC Date: 2021.06.04 15:51:42 -07'00'</small>	RoHS compliant Phthalate and halogen free	
			Dimensions are in millimeters. Tolerances: X: \pm 0.5 mm X.X: \pm 0.3 mm X.XX: \pm 0.05 mm	Description:	Size: Part number:
				Wire, hook-up, tinned solid core, 20 AWG, UL 11028, 600V, 105C, 1.5 mm, mPPE, purple	A 30-02079
					Scale: 30:1 Sheet 1 of 1

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