

Ratings

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

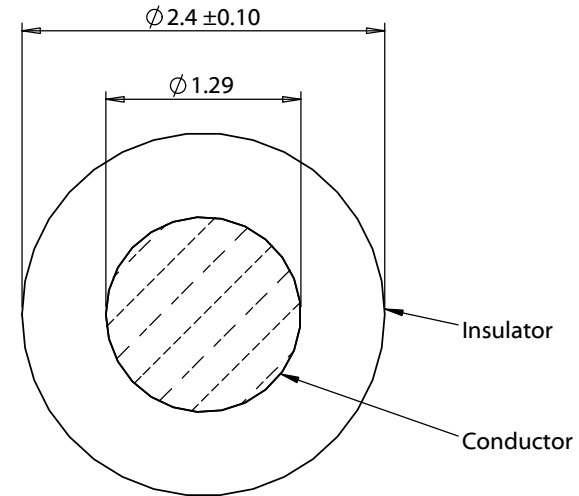
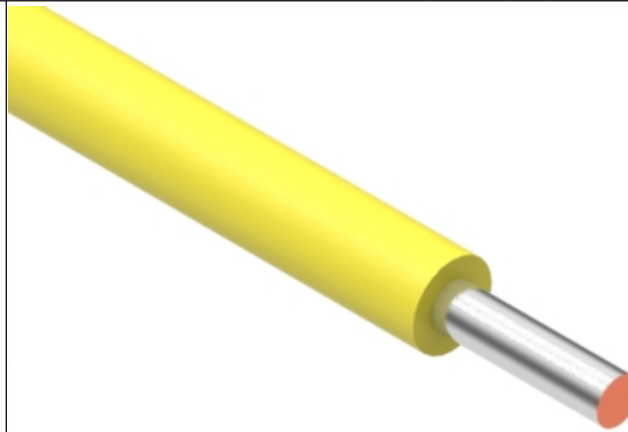
Conductor


Conductor count: 1
Gauge: 16 AWG 1.31 mm²
Material: tinned copper
Strand size: \varnothing 1.29 mm (solid)
Resistance at 20 °C: 14 Ω /km max

Insulator

Material: Polyphenylene Ether, Modified (mPPE)
Color: yellow
Diameter: \varnothing 2.4 \pm 0.10 mm
Nominal thickness: 0.52 mm
Resistance at 20 °C: 100 M Ω /km min

Wire marking: E339579 UL AWM STYLE 11028 16 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 11:24:31 -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 14:24:32 -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, 16 AWG, UL 11028, 600V, 105C, 2.4 mm, mPPE, yellow	A 30-02055
					Scale: 20:1  Sheet 1 of 1

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