

Ratings

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

Conductor

Conductor count: 1
 Gauge: 30 AWG 0.05 mm²
 Material: tinned copper strands
 Strand size: Ø 0.1 mm x 7
 Resistance at 20 °C: 381 Ω /km max

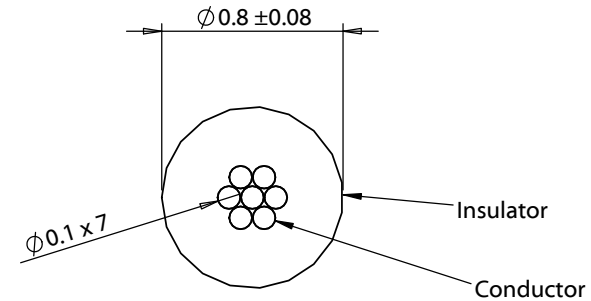
Insulator

Material: Polyphenylene Ether, Modified (mPPE)
 Color: white
 Diameter: Ø 0.8 ±0.08 mm
 Nominal thickness: 0.23 mm
 Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 30 AWG 105°C
 600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY

Bend radius

Minimum: 4 times diameter (3.2 mm)



Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	3/2/2021	Initial release	AG <small>Digitally signed by AG Date: 2021.03.02 16:31:00 -08'00'</small>		
			Verified:	Phthalate and halogen free	Description: Wire, hook-up, TS, 30 AWG, UL 11028, 600V, 105C, 0.8 mm, mPPE, white
			AW <small>Digitally signed by AW Date: 2021.03.05 13:21:11 -08'00'</small>		
			Dimensions are in millimeters.	Size:	Part number:
			Tolerances:	A	30-01794
			X: ± 0.5 mm	Scale: 30:1	Sheet 1 of 1
			X.X: ± 0.3 mm		
			X.XX: ± 0.05 mm		

5

4

3

2

1