

Ratings

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

Conductor

Conductor count: 1
Gauge: 32 AWG 0.04 mm²
Material: tinned copper strands
Strand size: Ø 0.08 mm x 7
Resistance at 20 °C: 588 Ω /km max

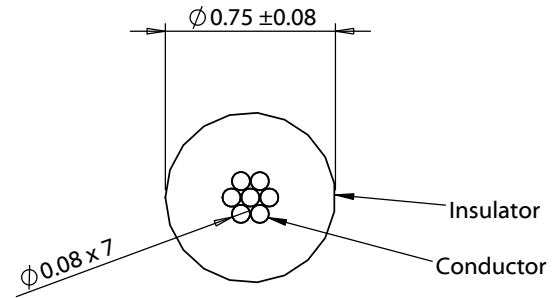
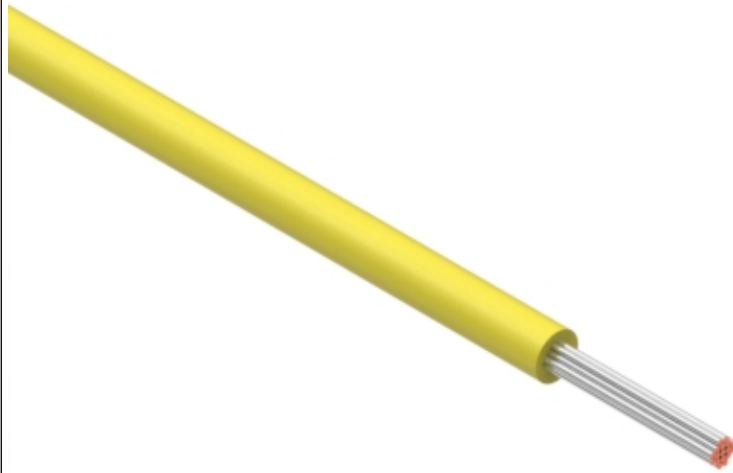
Insulator

Material: Polyphenylene Ether, Modified (mPPE)
Color: yellow
Diameter: Ø 0.75 ±0.08 mm
Nominal thickness: 0.24 mm
Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 32 AWG 105°C
600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY

Bend radius

Minimum: 4 times diameter (3.0 mm)




Revision:	Date:	Description:
A	3/2/2021	Initial release

Prepared:	AG <small>Digitally signed by AG Date: 2021.03.02 17:29:01 -08'00'</small>
Verified:	AW <small>Digitally signed by AW Date: 2021.03.05 13:45:59 -08'00'</small>
Dimensions are in millimeters.	
Tolerances:	
X: ± 0.5 mm	
X.X: ± 0.3 mm	
X.XX: ± 0.05 mm	

Notes:	RoHS compliant Phthalate and halogen free
Description:	Wire, hook-up, TS, 32 AWG, UL 11028, 600V, 105C, 0.75 mm, mPPE, yellow

TENSILITY

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Size:	Part number:
A	30-01805
Scale: 30:1	
Sheet 1 of 1	