

**Ratings**

Voltage: 300 V  
 Temperature: 105 °C  
 Flammability: VW-1

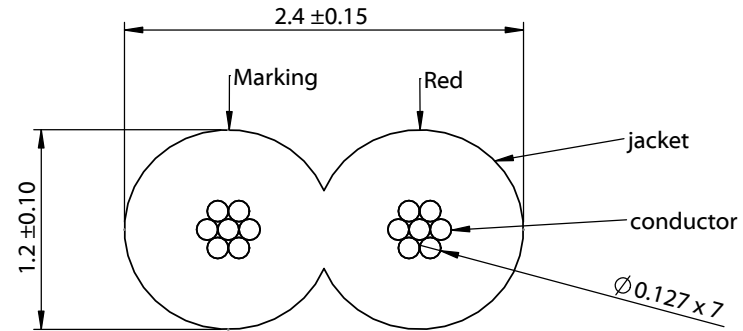
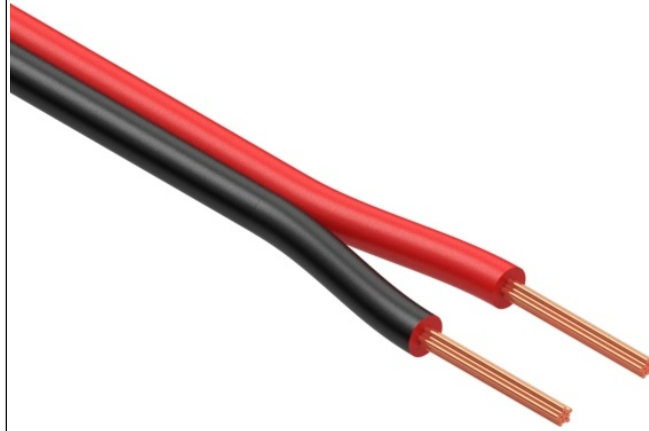
**Conductor**

Conductor count: 2  
 Gauge: 28 AWG 0.09 mm<sup>2</sup>  
 Material: bare copper strands  
 Strand size: Ø 0.127 mm x 7  
 Maximum resistance at 20 °C: 223 ohms/km

**Outer jacket**

Material: XLPE, LSZH (low smoke zero halogen)  
 Color: red and black  
 Diameter: 2.4 ±0.15 mm ( 1.2 ±0.10 x 2)  
 Nominal thickness: 0.37 mm  
 Resistance at 20 °C: 100 MΩ /km min

**Wire marking:** E339579 UL AWM STYLE 4384 28 AWG 105°C  
 300V VW-1 TENSILITY



Revision:	Date:	Description:	Prepared: <b>PB</b> <small>Digitally signed by PB Date: 2022.09.05 08:25:41 -07'00'</small>	Notes:	<b>TENSILITY</b> <small>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</small>
A	9/1/2022	Initial release	Verified: <b>JD</b> <small>Digitally signed by JD Date: 2022.09.08 09:22:39 -07'00'</small>	RoHS compliant	
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	Size: A
				Description: Wire, 2C, 28 AWG, UL4384, 300V, 105C, 2.4 mm, VW-1, LSZH, XLPE, red and black	Part number: <b>30-02861</b>
					Sheet 1 of 1

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