

Ratings

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

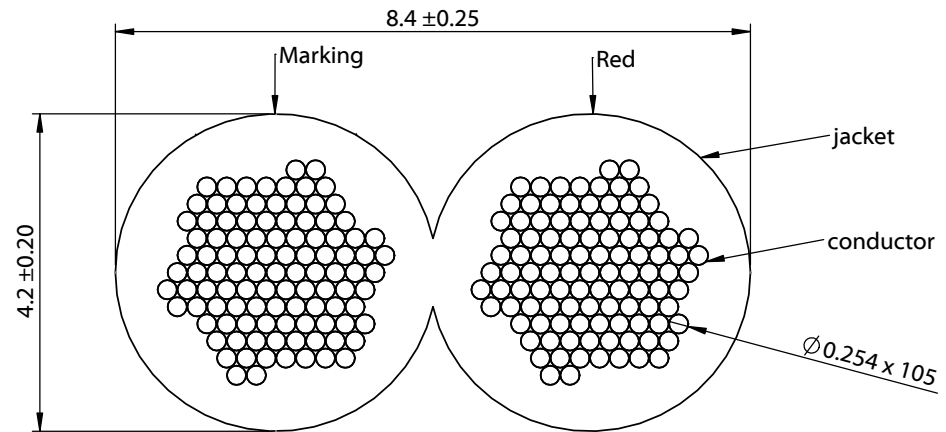
Conductor

Conductor count: 2
 Gauge: 10 AWG 5.32 mm²
 Material: bare copper strands
 Strand size: Ø 0.254 mm x 105
 Maximum resistance at 20 °C: 3.4 ohms/km

Outer jacket

Material: XLPE, LSZH (low smoke zero halogen)
 Color: red and black
 Diameter: 8.4 ±0.25 mm (4.2 ±0.20 x 2)
 Nominal thickness: 0.56 mm
 Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 4384 10 AWG 105°C
 300V VW-1 TENSILITY



Revision:	Date:	Description:	Prepared: PB <small>Digitally signed by PB Date: 2022.09.05 08:17:36 -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	9/1/2022	Initial release	Verified: JD <small>Digitally signed by JD Date: 2022.09.08 09:09:30 -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: Part number:
				Description: Wire, 2C, 10 AWG, UL4384, 300V, 105C, 8.4 mm, VW-1, LSZH, XLPE, red and black	A 30-02852
				Scale: 10:1	Sheet 1 of 1

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