

Ratings

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

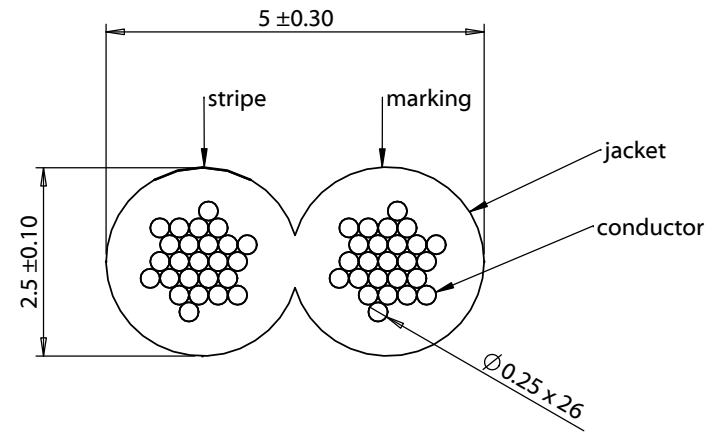
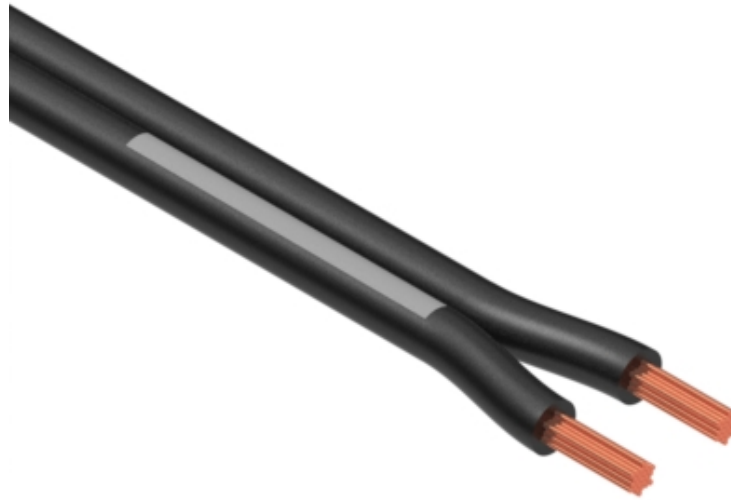
Conductor

Conductor count: 2
 Gauge: 16 AWG, 1.32 mm²
 Material: bare copper strands
 Strand size: Ø 0.25 mm x 26
 Maximum resistance at 20 °C: 13.7 ohm/km

Insulator

Material: XLPE, LSZH
 Color: black
 Diameter: 5.0 ±0.3 mm (2.5x5.0)
 Nominal thickness: 0.49 mm

Wire marking: E339579 UL AWM STYLE 4384 16 AWG 105 °C
 300V VW-1 TENSILITY



Revision:	Date:	Description:	Prepared:	Notes: RoHS and REACH compliant	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	10/18/2018	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description:	Size: Part number:
				Wire, 2C, 16 AWG, UL4384, 300V, 105C, 5.0 mm, VW-1, LSZH, XLPE	A 30-01251
				Scale: 1:2	⊙ ◻

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