

Ratings

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

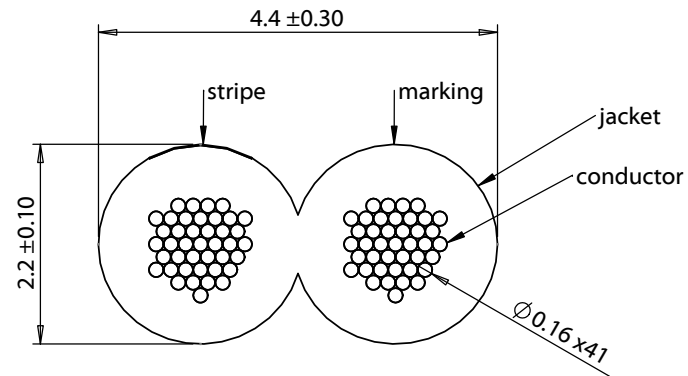
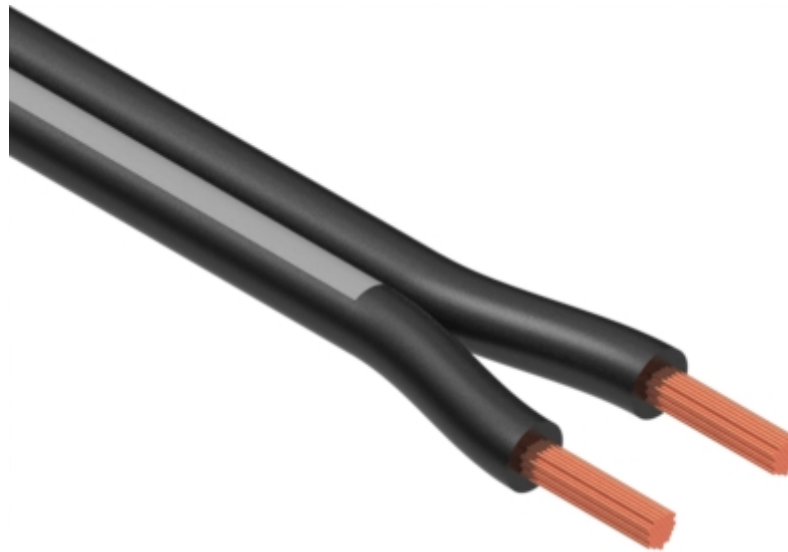
Conductor

Conductor count: 2
 Gauge: 18 AWG, 0.82 mm²
 Material: bare copper strands
 Strand size: Ø 0.16 mm x 41
 Maximum resistance at 20 °C: 21.8 ohms/km

Insulator

Material: XLPE, LSZH
 Color: black
 Diameter: 4.4 ±0.30 mm (2.2x4.4)
 Nominal thickness: 0.48 mm

Wire marking: E339579 UL AWM STYLE 4384 18 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	10/19/2018	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Low smoke, zero halogen	Size: Part number:
				Description: Wire, 2C, 18 AWG, UL4384, 300V, 105 °C, 4.4 mm, VW-1, LSZH, XLPE	A 30-01248
					Scale: 12:1