

Ratings

Voltage: 60 V

Temperature: -50 ~ 125 °C

Conductor

Conductor count: 2

Gauge: 14 AWG 2.08 mm²

Material: tinned copper strands

Strand size: $\phi 0.36$ (x19) mmResistance at 20 °C: 9.5 Ω /km max**Insulator**

Material: XLPE

Color: black, red

Diameter: $\phi 2.61 \pm 0.10$ mm

Nominal thickness: 0.37 mm

Resistance at 20 °C: 0.75 M Ω /km min**Filler**

Material: cotton rope

Wrap

Material: PET

Outer jacket

Material: XLPE

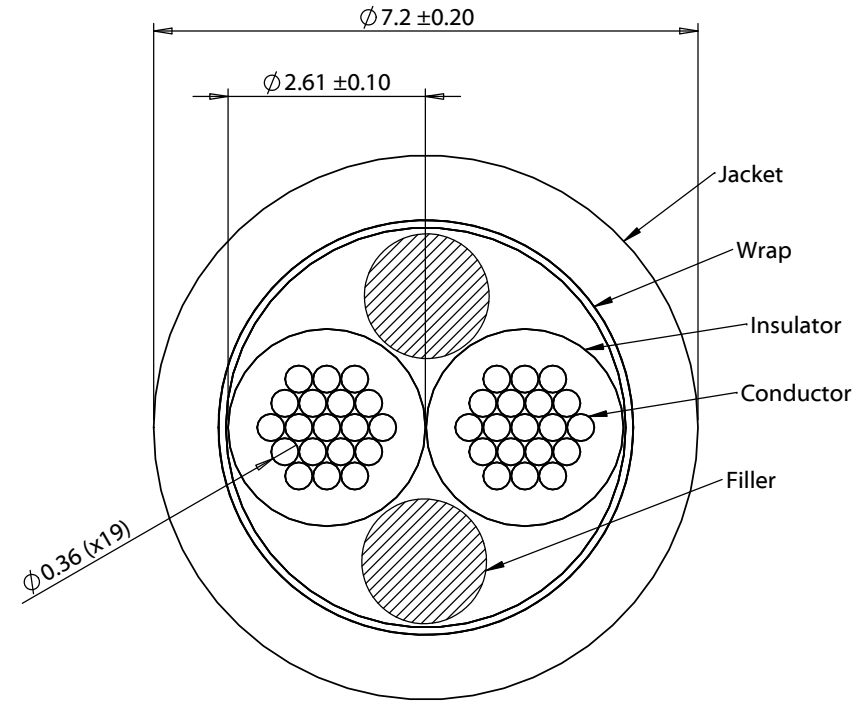
Color: Black

Diameter: $\phi 7.2 \pm 0.20$ mm

Nominal thickness: 0.94 mm

Wire marking: Tensility 14 AWG, TXL, 60V, 125C, XLPE**Meets or exceeds the following standards:**

SAE J1128 Low Voltage Primary Cable



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	10/21/2025	Initial release	Verified:	RoHS compliant Function test: no open, no short circuit, no intermittent			
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Wire, 2C TS, 14 AWG, 60V, 125C, 7.2 mm, TXL, XLPE	Size: A	Part number: 30-03782	Sheet 1 of 1
					Scale: 10:1		

5

4

3

2

1