

Ratings

Voltage: 60 V
Temperature: -50~125 °C

Conductor

Conductor count: 3
Gauge: 14 AWG 2.08 mm²
Material: tinned copper strands
Strand size: Ø 0.36 mm x 19
Resistance at 20 °C: 9.5 Ω /km max

Insulator

Material: XLPE
Color: green, black, red
Diameter: 2.61 ±0.1 mm
Nominal thickness: 0.37 mm
Resistance at 20 °C: 0.75 MΩ /km min

Filler

Material: cotton rope

Wrap

Material: PET

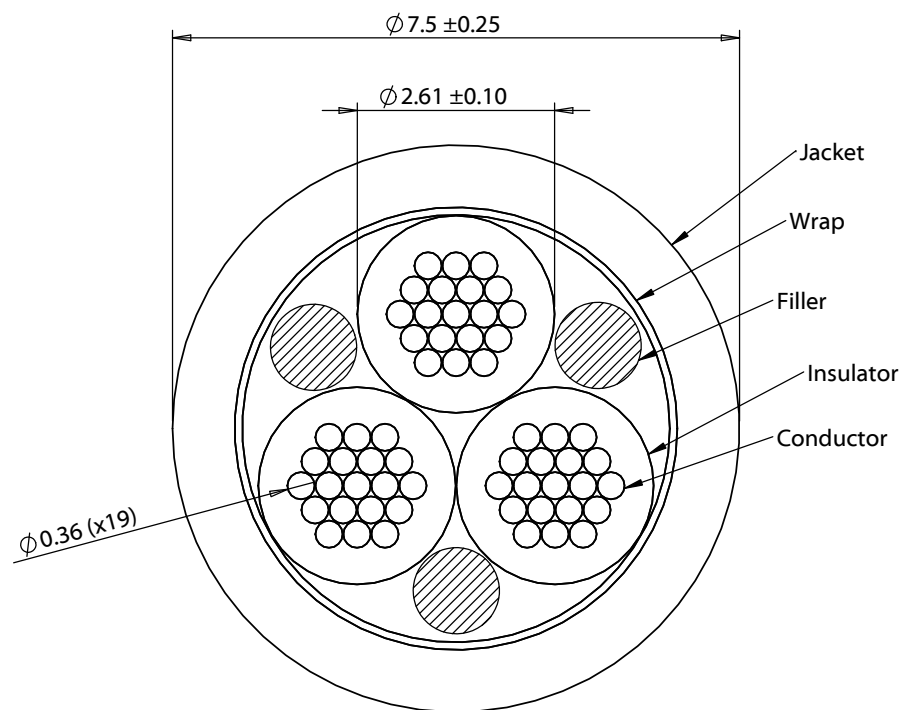
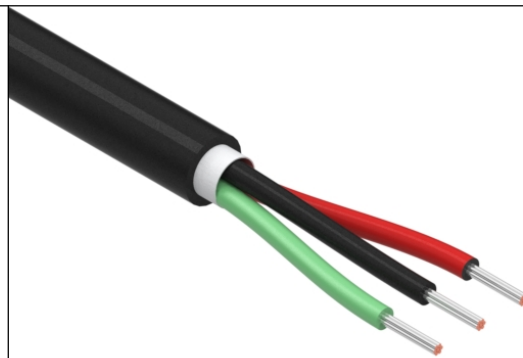
Outer jacket

Material: XLPE
Color: Black
Diameter: 7.5 ±0.25 mm
Nominal thickness: 0.88 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:	Size:	Part number:	
				Wire, 3C TS, 14 AWG, 60V, 125C, 7.5 mm, TXL, XLPE	A	30-03786	
					Scale: 10:1		Sheet 1 of 1

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