

Ratings
Voltage: 60 V
Temperature: -50 ~ 125 °C

Conductor
Conductor count: 3
Gauge: 18 AWG 0.82 mm²
Material: tinned copper strands
Strand size: $\varnothing 0.23$ (x19) mm
Resistance at 20 °C: 23.2 Ω /km max

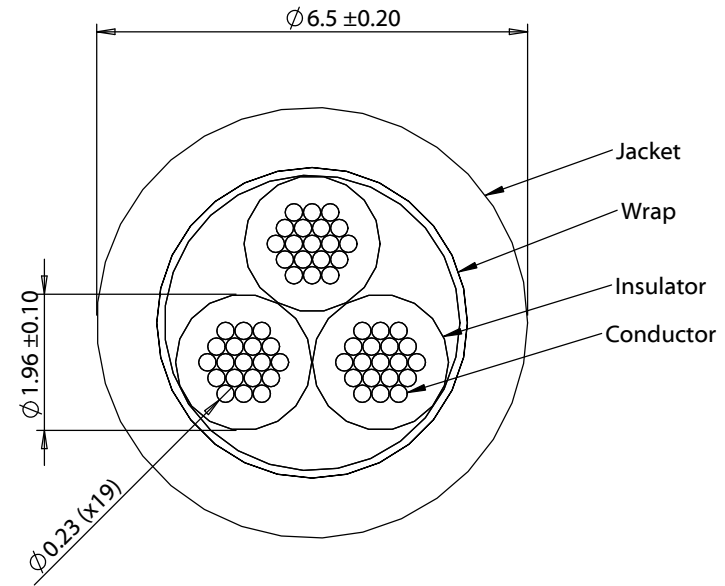
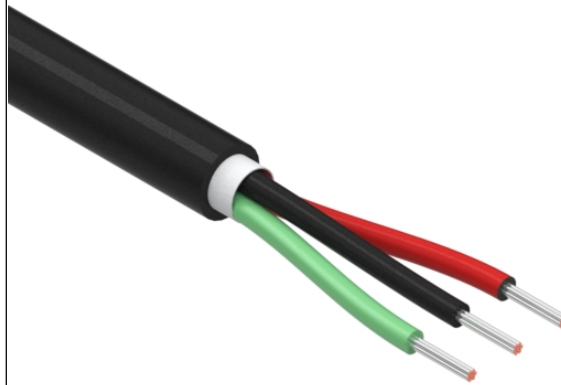
Insulator
Material: XLPE
Color: green, black, red
Diameter: $\varnothing 1.96 \pm 0.10$ mm
Nominal thickness: 0.37 mm
Resistance at 20 °C: 0.75 M Ω /km min

Wrap
Material: PET

Outer jacket
Material: XLPE
Color: Black
Diameter: $\varnothing 6.5 \pm 0.20$ mm
Nominal thickness: 0.95 mm

Wire marking: Tensility 18 AWG, TXL, 60V, 125C, XLPE

Meets or exceeds the following standards:
SAE J1128 Low Voltage Primary Cable



Revision:	Date:	Description:	Prepared:	Notes: RoHS compliant Function test: no open, no short circuit, no intermittent	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	9/16/2025	Initial release	Verified:				
			Dimensions are in millimeters. Tolerances: X: ± 0.3 mm X.X: ± 0.1 mm X.XX: ± 0.05 mm	Description: Wire, 3C TS, 18 AWG, 60V, 125C, 6.5 mm, TXL, XLPE	Size:	Part number:	
					A	30-03693	
					Scale: 10:1		Sheet 1 of 1

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