

Ratings

Voltage: 150 V
 Temperature: 80 °C
 Flammability: VW-1

Conductor

Conductor count: 3
 Gauge: 32 AWG 0.04 mm²
 Material: tinned copper strands
 Strand size: $\varnothing 0.08 \times 7$
 Resistance at 20 °C: 583 Ω /km max

Insulator

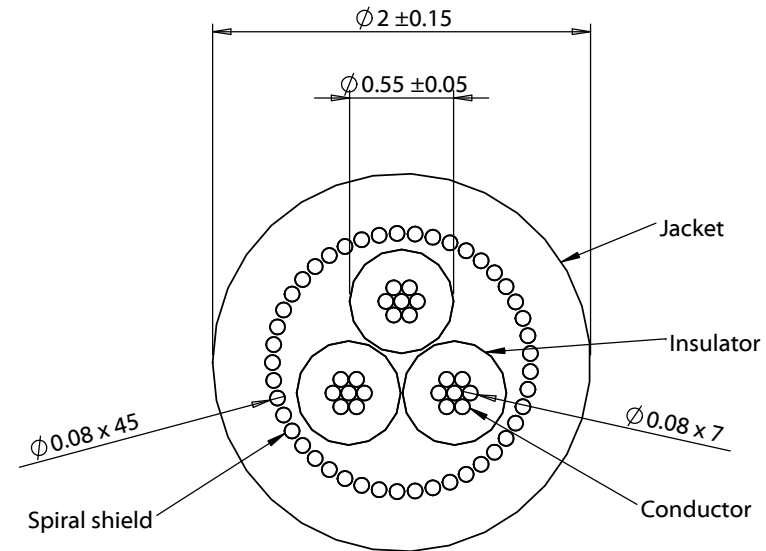
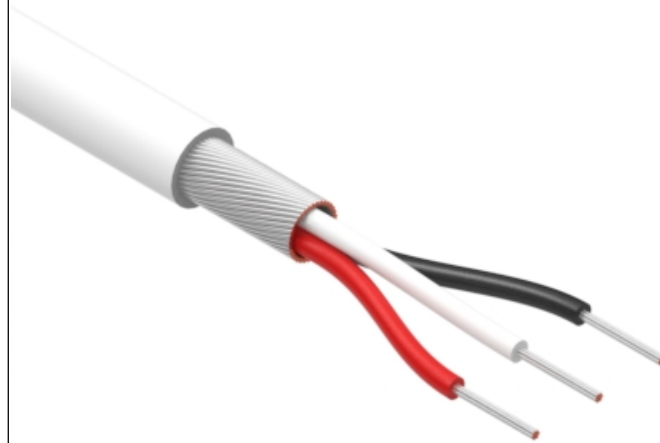
Material: LD-PE
 Color: white, black, red
 Diameter: $\varnothing 0.55 \pm 0.05$ mm
 Nominal thickness: 0.15 mm
 Resistance at 20 °C: 100 M Ω /km min

Shield

Type: spiral
 Material: tinned copper strands
 Stranding: $\varnothing 0.08 \times 45$
 Coverage: 85% minimum

Outer jacket

Material: PVC
 Color: white
 Diameter: $\varnothing 2 \pm 0.15$ mm
 Nominal thickness: 0.3 mm



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	07/30/2013	Initial release	Verified:	RoHS and REACH 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, 3C, 32 AWG, 150V, 80C, 2.0 mm, spiral shield, VW-1, PVC, 66A, white	Size: A Part number: 30-00278
					Scale: 25:1 Sheet 1 of 1

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