

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

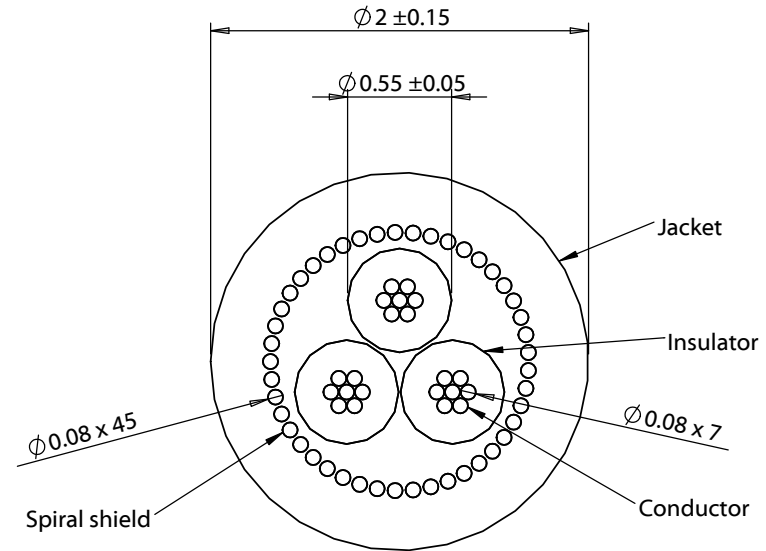
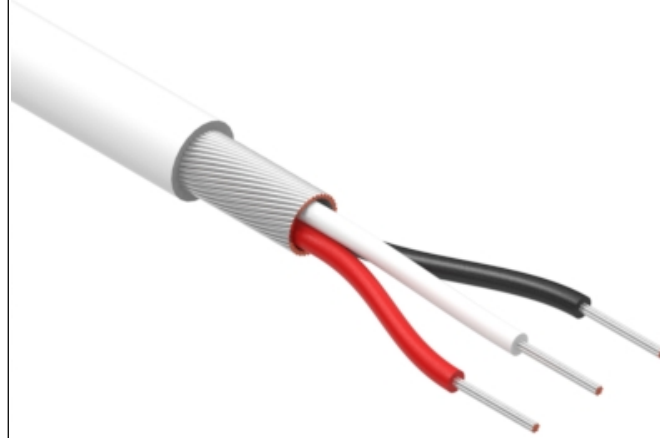
Material: LD-PE
 Color: white, black, red
 Diameter: $\varnothing 0.55 \pm 0.05$ mm
 Nominal thickness: 0.15 mm
 Resistance at 20 °C: 100 M Ω /km min

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:
A	07/30/2013	Initial release

Prepared:
AW
Digitally signed by AW
 Date: 2018.09.07
 17:08:08 -07'00'

Verified:
GL
Digitally signed by GL
 Date: 2019.03.12
 16:28:40 -07'00'

Dimensions are in millimeters.
 Tolerances:
 X: ± 0.5 mm
 X.X: ± 0.3 mm
 X.XX: ± 0.05 mm

Notes:
 RoHS and REACH compliant

Function test: no open, no short circuit, no intermittent

Description:
 Wire, 3C, 32 AWG, 150V, 80C, 2.0 mm, spiral shield, VW-1, PVC, 66A, white

TENSILITY

tel 1.541.323.3228 800 877.670.7118
 fax 1.541.323.4202 web tensility.com

Size:	Part number:
A	30-00278
Scale: 25:1	Sheet 1 of 1