

Ratings

Voltage: 300 V
Temperature: 105 °C
Flammability: VW-1

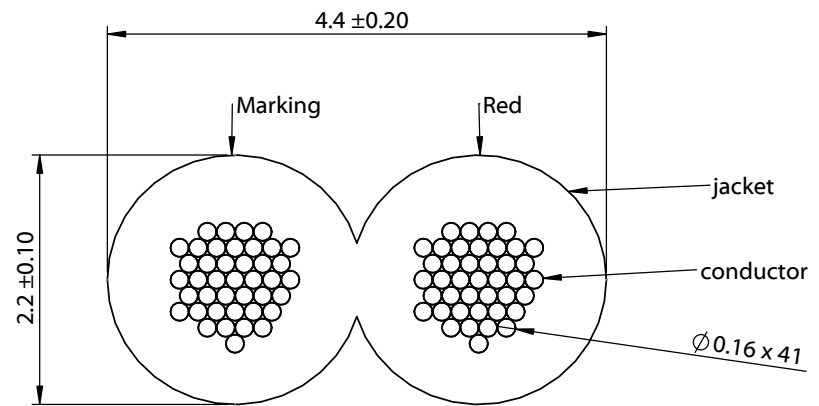
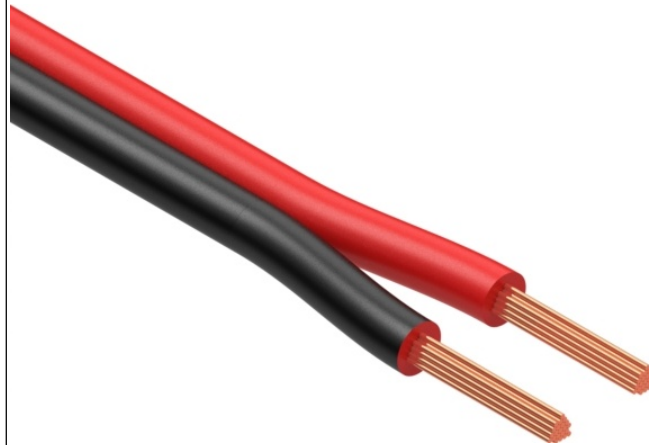
Conductor

Conductor count: 2
Gauge: 18 AWG 0.82 mm²
Material: bare copper strands
Strand size: Ø 0.16 mm x 41
Maximum resistance at 20 °C: 21.8 ohms/km

Outer jacket

Material: XLPE, LSZH (low smoke zero halogen)
Color: red and black
Diameter: 4.4 ±0.20 mm (2.2 ±0.10 x 2)
Nominal thickness: 0.48 mm
Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 4384 18 AWG 105°C 300V VW-1 TENSILITY



Revision:	Date:	Description:
A	9/1/2022	Initial release

Prepared: **PB**
Digitally signed by PB
Date: 2022.09.05
08:23:28 -07'00"

Verified: **JD**
Digitally signed by JD
Date: 2022.09.08
09:17:21 -07'00"

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

Notes:
RoHS compliant

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

Description:
Wire, 2C, 18 AWG, UL4384, 300V, 105C, 4.4 mm, VW-1, LSZH, XLPE, red and black

TENSILITY

tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size:	Part number:
A	30-02856

Scale: 15:1

Sheet 1 of 1