

Ratings

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

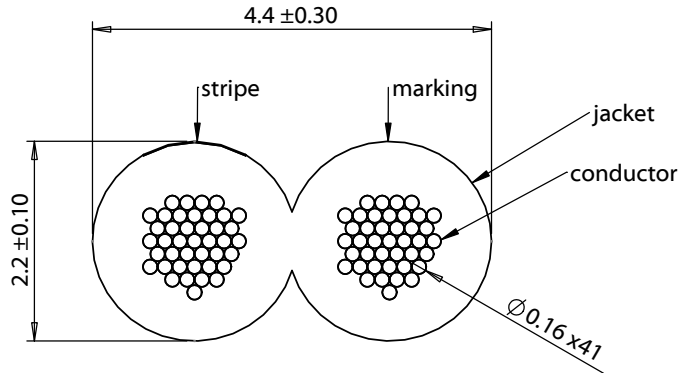
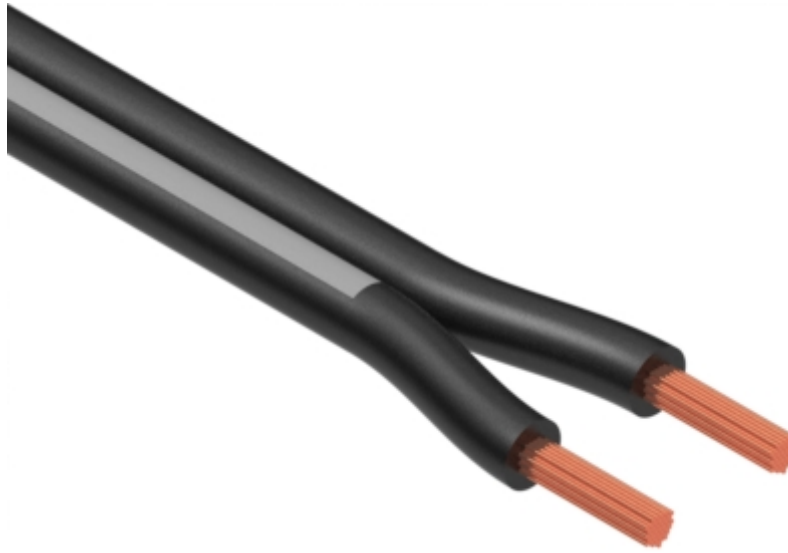
Conductor

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

Insulator

Material: XLPE, LSZH
Color: black
Diameter: 4.4 ±0.30 mm (2.2x4.4)
Nominal thickness: 0.48 mm

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



Revision:	Date:	Description:
A	10/19/2018	Initial release

Prepared: **GL**
Digitally signed by GL
Date: 2018.10.19
14:40:17 -0700

Verified: **JP**
Digitally signed by JP
Date: 2018.10.19
16:30:49 -0700

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

Low smoke, zero halogen

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

TENSILITY

tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size:	Part number:
A	30-01248
Scale: 12:1	Sheet 1 of 1