

Ratings

Voltage: 300 V
Temperature: -40~105 °C
Flammability: VW-1

Conductor

Conductor count: 9
Gauge: 26 AWG 0.15 mm²
Material: tinned copper strands
Strand size: $\varnothing 0.1 \times 19$
Resistance at 20 °C: 150 Ω /km max

Insulator

Material: FEP
Color: red, black, white, yellow, blue, green, orange, purple, gray
Diameter: $\varnothing 0.82 \pm 0.10$
Nominal thickness: 0.13 mm
Resistance at 20 °C: 10 M Ω /km min

Filler

Material: aramid fiber

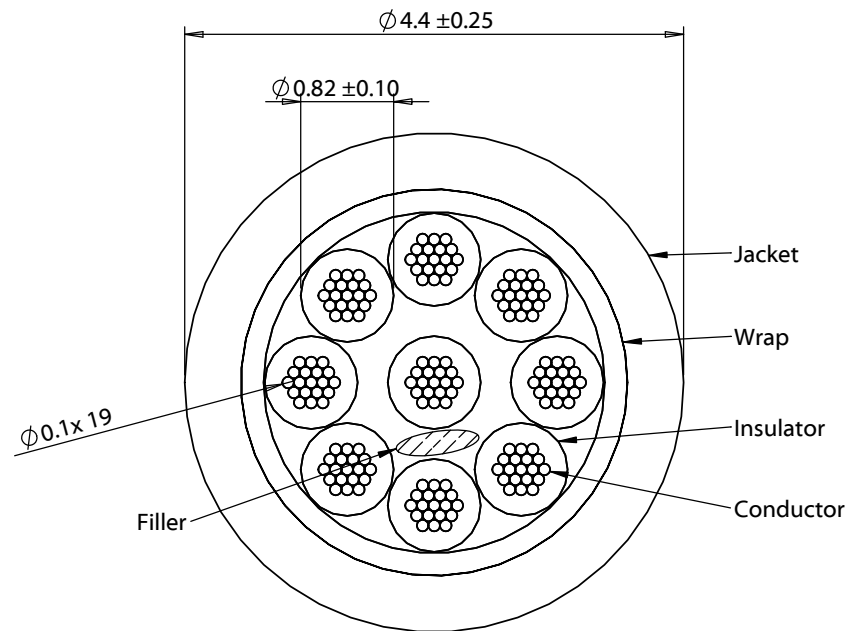
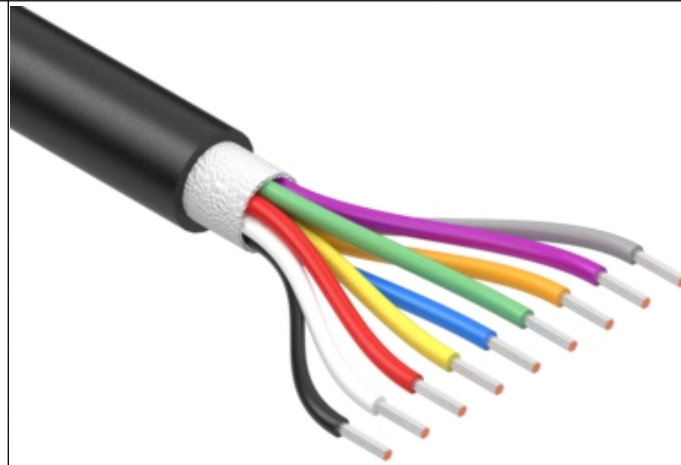
Wrap

Material: cotton paper

Outer jacket

Material: TPE
Color: black
Diameter: $\varnothing 4.4 \pm 0.25$
Nominal thickness: 0.6 mm

Wire marking: E339579 UL AWM STYLE 21296 26 AWG 105°C 300V VW-1 --- cUL AWM I A 105°C 300V FT1 TENSILITY DGT



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|-----------|-----------|-----------------|
| Revision: | Date: | Description: |
| A | 4/28/2021 | Initial release |
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Prepared:
AW
Digitally signed by AW
Date: 2021.04.28
17:11:38 -07'00'

Verified:
JC
Digitally signed by JC
Date: 2021.05.05
11:20:00 -07'00'

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


Notes:
RoHS compliant
Phthalate free
Function test: no open, no short circuit, no intermittent

Description:
Wire, 9C TS, 26 AWG, UL 21296, 300V, 105C, 4.4 mm, TPE

TENSILITY

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Size: A Part number: 30-01960

Scale: 15:1  Sheet 1 of 1