



UL 10921 AWG 28/7

Construction / LiYV-t 1x 0,09/0,90

according UL AWM, Style 10921

- Conductor: Stranded tin-plated copper wire, 7x0,127mm => 0,09mm², AWG 28,

(Cu-ETP-1, CW003A acc. DIN EN 13602)

- Core insulation: SR-PVC
- Core diameter 0,9 +/- 0,05 mm
- Shorehardness (A): 96 +/- 3

Technical Data

- Test voltage: > 1,5kV at 50Hz eff. for 1 minute
- Operating voltage UL: 300 V
- Insulation: min: 20 MΩm x km at 20°C
- Conductor resistance: max. 210 Ωm/km at 20°C
- Temperature range:
 - static -30°C to 105/80°C UL
 - operating -10°C to 105/80°C UL

Properties

- flame retardant acc. to UL 1581 Sec. 1080 (VW-1)
- halogen free
- manufactured acc. to our E-file number E472542

Article Number: UL10921281

- Further formats available on request
- All data and products subject to change