



ETFE 7x0,127 mm UL 1516 105°C 300V

1 single wire Li7Y 0,089 qmm:

- Cu-braid: 7 x 0,127 mm Ø tinned
- Coreisolation: ETFE 0,7 +/- 0,05 mm Ø
- corecolor: white
- cable weight: ca. 1,5 kg/km

mechanical properties:

for fixed installation, requires flexible use

- bending radius (fixed): 5 x cable outside diameter
- bending radius (moved): 10 x cable outside diameter

thermal properties:

- temperature range (fixed): -25°C - +105°C
- temperature range (moved): -40°C - +105°C

Electrical Properties:

- nominal voltage: 300 V
- test voltage: 3000 V AC online(sparktest)
- conductor resistance 6,0 qmm: max. 3,5 Ohm/kg at 20°C
- insulation resistance: min. 100 MΩ x km at 20°C

Flame retardant to UL (horizontal), halogen-free

Article-Number: UL15162801

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