

LiYFCY 18xAWG20 gray 7032 UL 2464/1061 Colorcode US2 acc. to specifications

18 Cores LiY 0,56 mm²:

- Cu-strand: 7 x 0,32 mm Ø bare (AWG20)
- Core insulation: SR-PVC 1,48 +/- 0,05 mm Ø
- Core colors: based on color code US 2 (double color ring printed)

Overall management:

- Stranding: 18 (6+12) Cores 0,56 mm² around filler + PET-foil
- C-Shield: Braiding made of wires 0.13 mm Ø tin-plated, opt. Coverage approx. 85%
- Sheath insulation: PVC 9,9 +/- 0,3 mm Ø - tubular
- Sheath color: gray similar to RAL 7032, satin matt
- Printing: acc. cULus 2464/1061 E472542
- Cable weight: approx. 189 kg/km

Electrical properties:

- Rated voltage: 300 V
- Test volatge: 3000 V AC (Spark test online)
- Conductor resistance: max. 35 Ohm/km (20°C)
- Insulation resistance: min. 100 M x km (20°C)
- Tempereure range: not moved: -40°C to +80°C
in motion: -20°C to +80°C
- Minimum bendind radius: not moved: 5 x Außendurchmesser
in motion: 10 x Außendurchmesser
- Flame resistance: UL758/1581/2556 (Cable Flame, VW-1, FT1, FT2)
DIN EN 60332-1-2 (60 sec.)

Additionally:

- Cable contains halogen, LABS-free
Jacket: oil-resistant according to DIN EN 60811-404 (168h 80°C)
UV-resistant (color may fade)
generally good chemical resistance

Articlenumber: 40718207S5

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr