

LiY(St)Y 3x0,5+1x2x0,50mm² +BL 0,50 gray UL 2464/1007

Construction

- Conductor: El-Cu strand, bright, class 5 according to IEC 60228/VDE 0295, AWG21 (Cu-ETP1, CW003A according to DIN EN 13602)
- Insulation: PVC (UL 1007)
- Colours: wh + bl (number printed)
- Shore hardness (A): 94 ± 3
- Pair stranding: 2 cores to pair (1 pair)
- Stranding: filler yarn
- 1 layer: 1 pair + 3 cores
- Shielding: Alu/PVC foil, metal side inwards including
- drain wire: El-Cu wire, tinned, class 5 according to IEC 60228 => Ø : 0.50 qmm
- End jacket: PVC, suitable for use in chlorine water (0.6 mg/l) and for shock chlorination
- Colour: grey, similar to RAL 7032
- Ø : 7,20 +/- 0,30 mm
- Shore hardness (A): 88 +/- 3
- fully sprayed, wavy surface

Technical Datas

- test voltage: A / A: > 2 kV
A/S: >1.5kV
at 50Hz rms. over 1 minute
- Insulation resistance min.: 20 MOhm x km at 20°C
- Conductor resistance max: 39 MOhm/km at 20°C
- Operating voltage max.: 300 V
- Temperature range: stationary -30°C to +80°C
in motion -10°C to +80°C
- Flame retardant according to UL 1581 Sec. 1080 (VW-1) / CSA FT1

Printing according to UL 2464/1007 and E472542

Articel number: 6505057099

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