

LiYY UL/cUL 2464/1061-1729 AWG 20

Construction:

- Conductor: tinned copper 7 x 0.320 mm
- Core insulation: semirigid PVC according to UL 1581
- Core stranding: Cores stranded in layers with optimal lay length
- Outer jacket: PVC according to UL1581, CSA-C22.2 No. 210
- Sheath colour: gray RAL 7001 / black RAL 9005

Technical specifications

- Rated Voltage: 300V
- Test voltage: 1500 V (wire/wire)
- Breakdown Voltage: 3000V
- Temperature range: not moved: -40°C to +80°C
in motion: -10°C to +80°C
- Minimum bending radius: not moved 7.5 x outer diameter
in motion: 15 x outer diameter

Characteristics:

- resistant to: oil, solvents, acids and alkalis
- the materials used in production are silicone and cadmium-free
- and free from paint wetting impairment substances

Exams :

- flame-retardant according to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2, UL VW-1, CSA FT1

Use:

- UL/CSA-approved, flexible data line as signal and measuring line on machine tools, assembly and conveyor belts, in plant construction, in air conditioning technology, in metallurgical and steel works.

Hints:

- the conductor structure is based on AWG dimensions, specifications for the nominal cross-section are approximate and are used for orientation

number of cores	approx. nominal cross-section qmm	Outer Ø mm	Cu weight kg/km	Total weight kg/km	Article number gray according to DIN 47100 (RAL 7001)	Article number black according to IC color code (RAL 9005)
3x20	0,56	4,7	17	33	4050372005	4040320241

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