

## 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 sheath: PVC according to UL1581, CSA-C22.2 No. 210
- Sheath colour: grey RAL 7001  
black RAL 9005

### Technical Data

- Rated voltage: 300 V
- Test voltage: 1500 V
- Temperature range: static -40°C to +80°C  
moved -10°C to +80°C
- Bending radius: static 7,5 x outer diameter  
moved 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.

### Note

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

---

No. of cores	nom. cross section qmm	outer-Ø mm black	Cu-Weight kg/km	total weight kg/km	article number grey acc. DIN 47100 (RAL 7001)	article number black acc. IC Farbcode (RAL 9005)
3x20	0,56	4,7	17	33	4050372005	4040320241

---

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