



# ( LIYCY) UL/CSA Flexible Cable Style 2464/300V ( 80°C) EMC Preferred



## Technical Data

### LIYCY - UL/CSA

- Special PVC command cable approved to UL -Style 2464 Cores according to:  
AWG 26-20 to UL Style 1061/1729  
AWG 18-16 to UL Style 1007/1569
- **Temperature Range:** -20°C - +80°C Fixed
- **Nominal Voltage-** 300V
- **Test Voltage** 1500V
- **Breakdown Voltage :** Min 3000V
- **Coupling Resistance :** Max 250 ohm/Km
- **Minimum bending radius** Flexing 15 x Cable Ø

### **Properties**

- PVC flame retardant According to UL VW-1
- Conditionally resistant to Oil , Solvents , Acids, Lyes
- The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful To the wetting properties of lacquers
- AWG sizes are approximate equivalent values. The actual cross section is in mm<sup>2</sup>

### **Application**

This cable type is suitable for use as a flexible connector cable in the fields of electronics, control and command technology as well as for measuring, signal and impulse transfer. Quick and cost favourable connections through cutting and clamping technics.

This product confirms with the EC low directive 73/23/EEC and 93/68/EEC

## Cable Construction

- Tinned Copper , Fine wire conductors  
AWG 26-20 -ASTM-B 174-95 class J-M  
AWG 18-16 ASTM-B 286
- Special PVC Core insulation class 43, semi rigid to UL-std 1581 table 50.182 and 50.183
- Colour coded to DIN 47100
- Cores stranded in layers with optimal Lay length
- Separator Foil
- Drain Wire
- Tinned Copper wire braiding, 85% coverage approx.
- Special PVC outer sheath class 43 to UL-std 1581 table 50.182
- Outer sheath Black or Grey