



(LIYY-TP) UL Flexible Cable Style 2464/300V (80°C)



Technical Data

LIYY -TP UL

- Special PVC command cable approved to UL -Style 2464 Cores according to: UL 1061/1729
- **Temperature Range** -10°C to + 80° Flexing : -20°C - +80°C Fixed
- **Nominal Voltage**- 300V
- **Test Voltage** 1500V
- **Breakdown Voltage** : Min 3000V
- **Insulation resistance** : Min 100Mohmxkm
- **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 mm²

Application

These Twisted Pair cables are suitable for use as command, measuring and control cable in tool making , machinery conveyor systems and production lines, in industrial plants and in air conditioning as well as in the steel producing industries.

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

Cable Construction

- Tinned Copper , Fine wire conductors
- ASTM-B 174-95 class J-M
- Special PVC Core insulation class 43, semi rigid to UL-std 1581 table 50.182 and 50.183
- Colour coded to DIN 47100 with colour repetition from pair no 23 and above.
- Cores stranded together with optimal Lay length
- Pairs stranded in layers with optimal lay length
- Separator Foil
- Special PVC outer sheath class 43 to UL-std 1581 table 50.182
- Outer sheath Black or Grey