

## LIYCY TP PVC ELECTRONIC CABLE

SAB03450714/04K

LiYCY TP 7x2x0,14 mm<sup>2</sup>



- Cores twisted in pairs
- Color coded according to DIN 47100
- Flexible
- Good EMC properties

### PRODUCT DESCRIPTION

LiYCY TP electronic cable with overall copper screen is constructed for industrial applications such as scales, process control, test and control equipment as well as control panels to transmit measuring, control and voice signals. Cores are twisted in pairs. In order to achieve optimal EMC properties the copper screen has to be grounded.

### SPECIFICATIONS

|   |   |
|---|---|
| Material Outer Jacket                             | PVC   |
| Shielded  | Yes   |
| Nominal Voltage                                   | Uo/U 0,14 mm <sup>2</sup> = 350 V, ≥ 0,25 mm <sup>2</sup> = 500 V |
| Diameter Outer -5%                                | 7.9 mm  |
| Temperature Range The Use Of                      | -40 °C  |
| Temperature Range For Flexible Use                | 80 °C   |
| Temperature Range Flexible Use Of                 | -5 °C   |
| Copper Weight                                     | 58.1 kg/km  |
| Weight  | 84 kg/km  |
| Core Insulation                                   | PVC   |
| Core identification                               | Colour Coded  |
| Approvals   | RoHS  |
| Test Voltage                                      | 1200 V  |
| Testing voltage, screen                           | 800 V   |
| Area of application                               | Flexible use  |
| Colour Outer Sheath                               | Grey  |
| Number of cores and cross-section mm <sup>2</sup> | 7 x 2 x 0,14 mm <sup>2</sup>                                      |