

LIYCY TP PVC ELECTRONIC CABLE

SAB03451250/04K

LiYCY TP 12x2x0,5 mm²



- 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 ² = 350 V, ≥ 0,25 mm ² = 500 V
Diameter Outer -5%	15.1 mm
Temperature Range The Use Of	-40 °C
Temperature Range For Flexible Use	80 °C
Temperature Range Flexible Use Of	-5 °C
Copper Weight	199 kg/km
Weight	291 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 mm²	12 x 2 x 0,5 mm ²