

LIYCY PVC ELECTRONIC CABLE

SAB03150780/04K

LiYCY 7x1 mm²

- Color coded according to DIN 47100
- Small outer diameter
- Small bend radius
- Good EMC properties

PRODUCT DESCRIPTION

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

SPECIFICATIONS

Number Of leads	7
Cross-Section	1 mm ²
Material Outer Jacket	PVC
Shielded	Yes
Nominal Voltage	U ₀ /U 0,14 mm ² = 350 V, > 0,25 mm ² = 500 V
Diameter Outer -5%	10 mm
Temperature Range The Use Of	-40 °C
Temperature Range For Flexible Use	80 °C
Temperature Range Flexible Use Of	-5 °C
Copper Weight	120 kg/km
Weight	124 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