

## LIYCY PVC ELECTRONIC CABLE

SAB03150214/04K  
 LiYCY 2x0,14 mm<sup>2</sup>



- 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

<b>Number Of leads</b>	2
<b>Cross-Section</b>	0,14 mm <sup>2</sup>
<b>Material Outer Jacket</b>	PVC
<b>Shielded</b>	Yes
<b>Nominal Voltage</b>	U <sub>o</sub> /U 0,14 mm <sup>2</sup> = 350 V, > 0,25 mm <sup>2</sup> = 500 V
<b>Diameter Outer -5%</b>	3,8 mm
<b>Temperature Range The Use Of</b>	80 °C
<b>Temperature Range The Use Of</b>	-40 °C
<b>Temperature Range For Flexible Use</b>	80 °C
<b>Temperature Range Flexible Use Of</b>	-5 °C
<b>Copper Weight</b>	12,6 kg/km
<b>Weight</b>	16 kg/km
<b>Core Insulation</b>	PVC
<b>Core identification</b>	Colour Coded
<b>Approvals</b>	RoHS
<b>Test Voltage</b>	1200 V
<b>Testing voltage, screen</b>	800 V
<b>Area of application</b>	Flexible use
<b>Colour Outer Sheath</b>	Grey