

## LiYCY 350/500V

### Multiconductor signal and control cable

#### Technical Data

##### Application-Installation

These cables are used for data transmission and controlling uses with efficient screening of tinned copper braided wires. The screening protects the cable especially against external electrical fields.

##### Construction

###### 1. Conductor

-Bare copper

###### 2. Insulation

-PVC

###### 3. Shield

-PETP foil

###### 4. Outer Sheath

-PVC

-standard colour **grey**

##### Specifications

HD 21.5-BD:6500

##### Main Characteristics

- Rated Voltage: 250V
- Temperature Range: -30°C to +70°C
- Flame-retardant
- Self-extinguishing

##### Marking

LiYCY 350/500V nx1xs



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Number of conductors & cross-section nXmm <sup>2</sup>	Nominal outer diameter mm	Conductor resistance (20°C) Ω/km	Approx. weight kg/km
2x1x0,50	5,0	38,9	40
3x1x0,50	5,9	38,9	50
4x1x0,50	7,0	38,9	75
5x1x0,50	7,5	38,9	85
6x1x0,50	8,0	38,9	95
2x1x0,75	5,7	26,0	50
3x1x0,75	6,8	26,0	70
4x1x0,75	7,5	26,0	90
5x1x0,75	8,5	26,0	110
8x1x0,75	10,0	26,0	155
2x1x1,00	6,3	19,5	60
3x1x1,00	7,6	19,5	90
4x1x1,00	8,3	19,5	110
5x1x1,00	9,0	19,5	125
2x2x1,00	8,0	19,5	100
2x1x1,50	6,8	13,3	80
3x1x1,50	8,3	13,3	110
4x1x1,50	9,0	13,3	135
5x1x1,50	10,0	13,3	155
7x1x1,50	11,5	13,3	215

