

### CONTACT

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PVC shielded data transmission cables LiYCY

### STANDARDS

Product

Application

These cable is used for data and signal transmission where high flexibility is required. It is therefore a suitable connection for electrical panels and sensors.

Design

Conductor

Bare copper stranded according to VDE 0295 cl. 5 and IEC 60228 cl.5

Insulation

PVC compound type T12 according to IEC 50363 - 3

Colour code: according to DIN 47100 (with colour repetition from 44 conductors)

Assembly

Conductors twisted in layers + polyester tape

Drain wire

Tinned copper (optional)

Shield

Tinned copper braid, coverage  $85 \pm 5\%$

Sheath

PVC compound type TM2 according to IEC 50363 - 4

Colour code: Grey Ral 7001

## CHARACTERISTICS

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	-
	- mm <sup>2</sup>
Nominal outer diameter	- mm
Operating voltage	300 V
	1500 V
Insulation resistance at 20 ° C	20 MOhm.km
Ambient static operating temperature, range	- 30 ... 80 ° C
	IEC 60332 - 1 - 2
Minimum bending radius, static (XD)	10