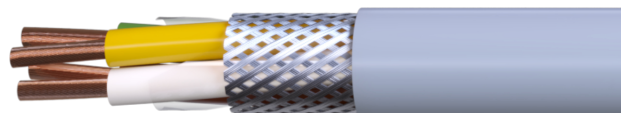


## LiYY

### Electronic Control Cable



#### Application

To be installed in dry and humid rooms and used as a termination and connection cable in the control, measuring and signal technology.

#### Construction

Conductor material	Fine stranded bare copper
Insulation	Polyvinyl chloride
Outer sheath	Polyvinyl chloride

#### Standards and Certifications

Adapted to DIN VDE 0812 ; DIN EN 60228 class 5 (construction)

#### Core Identification

DIN 47100 or factory standard

#### Technical Data

Nominal voltage $U_0/U$	Peak [V]	500 V
Test voltage	[V]AC	1200V
Temperature range	in motion °C	-5°C till +50°C
	fixed °C	-40°C till +80°C
Insulation resistance	min [Mohm/km]	100
Bending radius	in motion x diameter	10

#### Fire classification CPR class

Reaction to fire EN 60332-1-2 - Eca

#### LiYY - Electronic Control Cable

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Number of cores x Cross- section	Overall diameter (approx.) [mm]	Weight (approx.) [kg/km]	Maximum electrical resistance at 20° C [Ω/km]
2 x 0.25	4.00	25	79
3 x 0.34	4.65	30	57
4 x 0.34	5.2	38	57
16 x 0.34	8.85	115	57
3 x 0.5	5.20	35	39
10 x 0.75	9.60	142	26

#### LiYY - Electronic Control Cable

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