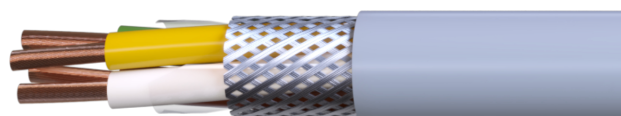


LiYCY

Electronic Control Cable with Tinned Copper



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
Separating layer	Plastic foil
Braiding	Tinned copper wires
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

LiYCY - Electronic Control Cable with Tinned Copper Braiding

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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	20	79
3 x 0.34	4.65	40	57
16 x 0.34	8.85	147	57
3 x 0.50	5.20	55	39
4 x 1	7.3	97	19.5

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