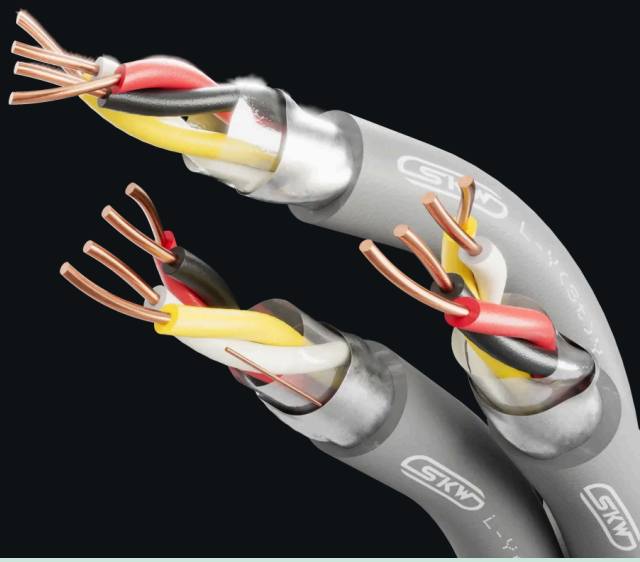
We Make Modern
Life Possible.

CONTROL AND ELECTRONIC CABLES

L-Y(St)Y EIB

Motor power supply cable for EIB-Bus, halogen-free, screened

For installation on and under plaster in dry, damp and wet locations, as a BUS cable (EIB installation bus) and as a measuring and control cable in power installations.



TECHNICAL DATA

Standard
adapted to DIN VDE 0815

Test Voltage
800 V (Ader/Ader) / 50 Hz
4 kV (Ader/Schirm) / 50 Hz

Rated Voltage
250 V

Bending radius (min.)
7.5 x Ø of cable

Fire properties
EN 60332-1-2: flame retardant and self-extinguishing

Core identification
1st. circuite: red (a), black (b) 2nd. circuite: white (a), yelow (b)

Temperature range
Laying temperature: min. -5°C
Conductor temperature: max. 70°C
Short circuit temperature: max. 70°C
Fixed installation: -30°C up to 70°C
Flexible use: -5°C up to 50°C

DESIGN



Electrical Parameters		
Conductor diameter	mm	0.8
Conductor resistance, max. at 20 °C	Ω/km	73.2
Insulation resistance, min. at 20 °C	MΩ/km	100
Mutual capacitance (approx. value), at 800 Hz	nF/km	100

Number of pairs x nominal diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
2 x 2 x 0.8	6.2	64	50 R, 100 R, 500 SP, 1000 SP

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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