

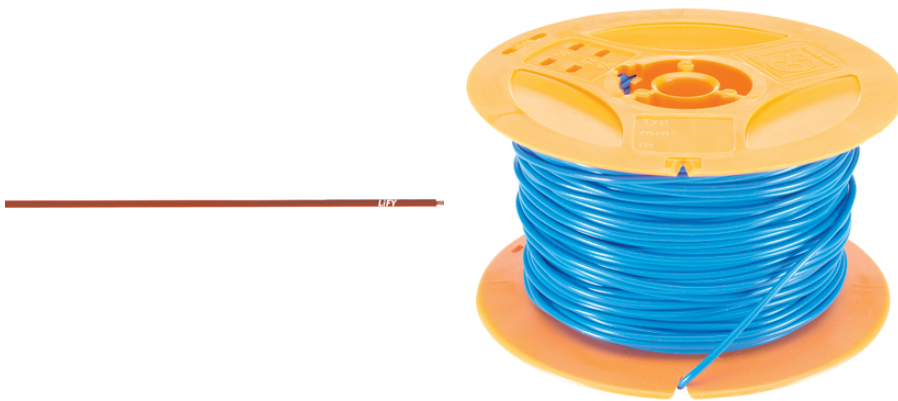
LiFY

Flexible at cold temperatures, Class 6 single conductor for devices or measurements

LiFY, power and control cable, PVC special single core, extra-finely stranded/extremely flexible measuring cable, protected for low voltage, max. +70 °C

Info

Extremely flexible / Extra-finely stranded



Benefits

Very soft PVC insulation that is flexible at low temperatures

Application range

For use in and on mobile equipment

For measuring assemblies in technical training sessions, education and electric laboratories

Norm references / Approvals

Based on VDE 0812 and VDE 0250-1

Product Make-up

Stranded copper wire

Core insulation: Based on PVC

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000993

ETIM 6.0 Class-Description: Single core cable

Conductor stranding:

Extra-finely stranded IEC conductor class 6: 0.07 mm

Nominal voltage:

Highly flexible LiFY cores:
up to 1.0 mm²: U0/U: 300/500 V,

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You can find the current technical data in the corresponding data sheet.

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LiFY

Temperature range:

from 1.5 mm²: U0/U: 450/750 V

Flexible use: -15°C to +70°C

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

Article number	Conductor cross-section (mm ²)	Outer diameter [mm]	Core colour	Copper index (kg/km)	PU
4560017S	0.75	2.5	green/yellow	7.2	100
4560013S	0.75	2.5	black	7.2	100
4560014S	0.75	2.5	blue	7.2	100
4560016S	0.75	2.5	red	7.2	100
4560027S	1	2.9	green/yellow	9.6	100
4560023S	1	2.9	black	9.6	100
4560024S	1	2.9	blue	9.6	100
4560026S	1	2.9	red	9.6	100
4560037S	1.5	3.7	green/yellow	14.4	100
4560033S	1.5	3.7	black	14.4	100
4560034S	1.5	3.7	blue	14.4	100
4560036S	1.5	3.7	red	14.4	100
4560057S	2.5	4.2	green/yellow	24	50
4560053S	2.5	4.2	black	24	50
4560054S	2.5	4.2	blue	24	50
4560056S	2.5	4.2	red	24	50
4560063	4	5.1	black	38.4	50
4560067	4	5.1	green/yellow	38.4	50
4560064	4	5.1	blue	38.4	50
4560077	6	6	green/yellow	57.6	50
4560073	6	6	black	57.6	50
4560074	6	6	blue	57.6	50
4560076	6	6	red	57.6	50
4560087	10	7.4	green/yellow	96	50
4560083	10	7.4	black	96	50
4560086	10	6.6	red	96	50

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