

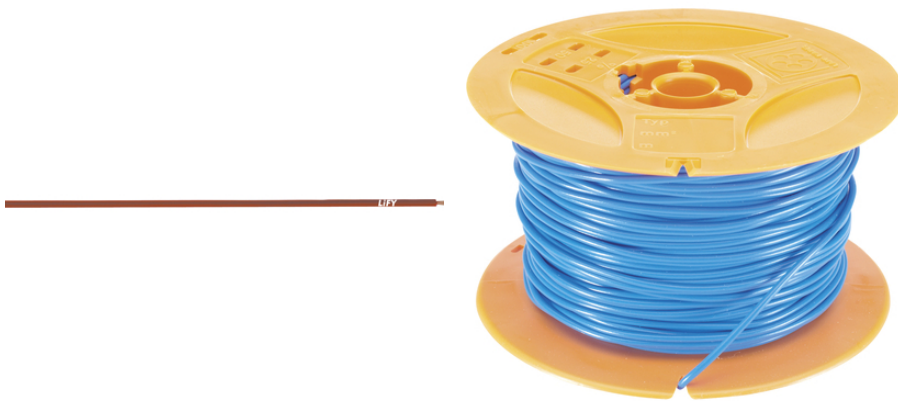
LiFY

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 5.0 Class-ID: EC000993

ETIM 5.0 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,
from 1.5 mm²: U0/U: 450/750 V

Temperature range:

Flexible use: -15 °C to +70 °C

Last Update (01.02.2017)

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

PN 0456 / 02_03.16

LiFY

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 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.



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

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