

UNITRONIC® LiYCY BK

Shielded data cable with colour code acc. to DIN 47100, Black/ UV resistant/ Outdoor use

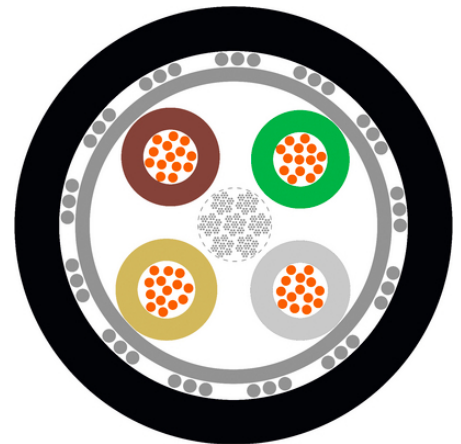
UNITRONIC® Shielded PVC data cable DIN 47100 Flexible (0.34 mm² multi-wire) Flame retardant, Instrumentation Control Automation, Black UV-resistant Outdoor use

Info

The classic for multi-functional use - in black

UV resistant/ Outdoor use

CPR: Article number choice under www.lappkabel.com/cpr



Suitable for outdoor use



Interference signals



UV-resistant

Benefits

Overall braid minimises electrical interference

Multifunctional application possibilities

Outdoor use according to European standards

Application range

Screened cables with small dimensions are suitable for use in computer systems, instrumentation technology, office equipment, balances.

Dry or damp rooms

Outdoor use according to European standards

Product features

Last Update (28.04.2024)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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Flame-retardant according IEC 60332-1-2
UV resistant according to EN 50525-1
Ozone-resistant

Norm references / Approvals

Based on VDE 0812

Product Make-up

Fine-wire/multi-wire (0.34 mm²) strand made of bare copper wires
Core insulation made of PVC
Tinned-copper braiding
Outer sheath made of PVC
Outer sheath colour: black

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000104 ETIM 6.0 Class-Description: Control cable
Core identification code:	DIN 47100 without colour repetition, refer to Appendix T9
Mutual capacitance:	C/C: approx. 120 nF/km C/S: approx. 160 nF/km
Inductivity:	approx. 0.65 mH/km
Conductor stranding:	Stranded, fine-wire 0.34 mm ² : 7-wire
Minimum bending radius:	Occasional flexing: 15 x outer diameter Fixed installation: 6 x outer diameter
Temperature range:	Occasional flexing: -5 °C to +70 °C Fixed installation: -40 °C to +80 °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.

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum

Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).

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.

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Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index [kg/km]	Weight [kg/km]
1030479	8 x 0.25	7.1	42	73
1030517	2 x 0.5	5.6	29	47
1030521	6 x 0.5	7.6	59	90
1030525	12 x 0.5	9.6	99	177

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