

Product Description

UNITRONIC® EB JE-LiYCY...BD is a connecting cable in the Electronics, in measurement and control engineering, can also be used as pulse and data transmission cable; Can be used for MAXI-TERMI-POINT® wiring



Application range

- Industrial electronics
- In static systems on and under plaster in dry and wet interiors. Outdoor use only under plaster.

Benefits

- UNITRONIC® EB JE-LiYCY...BD is a connecting cable in the Electronics, in measurement and control engineering, can also be used as pulse and data transmission cable
- Can be used for MAXI-TERMI-POINT® wiring

Design

- Stranded bare copper conductor
- PVC core insulation
- Tinned copper braiding
- PVC outer sheath
- Colour: sky blue

Product features

- Complies with VDE 0165 Section 12.2.2.6.
- Flame retardant according to IEC 60332-1-2



Technical Data

Core identification code

In accordance with VDE 0815, see T 10

Mutual capacitance

Approx. 100 nF/km

Peak working voltage

(not for power applications) 225 V

Inductivity

approx. 0.65 mH/km

Based on

VDE 0815

Coupling

Approx. 200 pF/100 m

Conductor stranding

Strand, multi wire, VDE 0295, Class 2 / IEC 60228 Class 2.

Minimum bending radius

Flexing: 15 x outer diameter

Fixed installed: 6 x outer diameter

Test voltage

C/C: 500 V

Core/screen: 2000 V

Loop resistance

Max. 78.4 Ohm/km

Range of temperature

Fixed installation: -40°C up to +70°C

Flexing: -5°C up to +70°C

Article List

Part number	Number of pairs and conductor cross-section/ mm ²	Outer diameter in mm	Copper index kg/km	Weight kg/km
UNITRONIC® EB JE-LiYCY...BD				
0034220	2 x 2 x 0,5	7.5	51.0	95
0034221	4 x 2 x 0,5	10.0	87.0	155
0034222	8 x 2 x 0,5	13.0	144.0	260
0034223	12 x 2 x 0,5	15.5	193.0	340
0034224	16 x 2 x 0,5	17.0	249.0	430
0034225	20 x 2 x 0,5	18.5	298.0	495
0034226	24 x 2 x 0,5	20.5	348.0	605
0034227	32 x 2 x 0,5	22.5	441.0	738
0034228	40 x 2 x 0,5	24.0	531.0	845

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

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

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum



Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

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