

Product Description



Application range

- Connecting cable for MSR technology, corresponds to VDE 0165 section 12.2.2.6. Marking for cables and wires in hazard protection type -i- is prescribed.
- In static systems on and under plaster in dry and wet interiors. Outdoor use only under plaster.

Design

- Copper conductor, solid, bare
- PVC core insulation
- Foil with copper drain wire, braiding
- PVC outer sheath
- Colour: sky blue

Product features

- Flame retardant according to IEC 60332-1-2



Technical Data

Core identification code

In accordance with VDE 0815, Ring Printing appendix

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

Insulation resistance

> 100 MOhm

Coupling

Approx. 200 pF/100 m

Conductor stranding

Single wire solid conductor, 0.8 mm Ø

Minimum bending radius

Fixed installed: 6 x outer diameter

Test voltage

C/C: 500 V

C/S: 2000 V

Loop resistance

Max. 73.2 Ohm/km

Range of temperature

Fixed installation: -40°C up to +70°C

Article List

Part number	Number of pairs and conductor diameter in mm	Outer diameter in mm	Copper index kg/km	Weight kg/km
UNITRONIC® EB JE-Y(ST)Y 0.8 BD				
0034120	2 x 2 x 0,8	6.0	25.0	60
0034121	4 x 2 x 0,8	8.5	45.0	100
0034122	8 x 2 x 0,8	11.0	85.0	165
0034123	12 x 2 x 0,8	13.0	126.0	240
0034125	20 x 2 x 0,8	16.0	206.0	360
0034126	32 x 2 x 0,8	20.0	327.0	555

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 100 / 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.