

Product Information

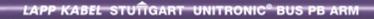
Page 1 of 2

UNITRONIC® BUS PB ARM Valid: 04.04.2011

Stationary application

Product Description

EMC optimised









Application range

- Use for PROFIBUS-DP or FIP in harsh industrial environment
- PROFIBUS® (in accordance with DIN 19245 and EN 50170, e.g. for SIEMENS SIMATIC® NET, also suitable for FIP Factory Instrumentation Protocol).

Benefits

· EMC optimised

Design

- · Copper conductor, solid, bare
- Foam Skin core isolation (O2YS)
- Alulaminated foil
- · Plastic tape, overlapped
- · Copper tape longitudinal welded outer sheath: PVC

Product features

- Flame retardant according to IEC 60332-1-2
- UV resistant

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Technical Data

Mutual capacitance

(800 Hz): max. 30 nF/km **Peak working voltage**

(not for power purposes) 100 V

Minimum bending radius

Fixed installation: 7.5 x outer diameter Fixed installation: single 3,5 x cable diameter Test voltage

3600 V DC (3 sec.)

Range of temperature

-40 °C to +70 °C

Characteristic impedance

150 +/- 15 Ohm

Article List

	Number			
Article	of pairs and	Outer	Copper	Weight
designation	conductor diameter	diameter in mm	index kg/km	kg/km
	in mm			
UNITRONIC® BUS PB	1 x 2 x 0,65	11.1	80.9	131
	designation	Article of pairs and conductor diameter in mm UNITRONIC® BUS PB 1 x 2 x 0,65	Article of pairs and Outer designation conductor diameter in mm UNITRONIC® BUS PB 1 x 2 x 0,65 11.1	Article of pairs and Outer Copper designation conductor diameter in mm in mm UNITRONIC® BUS PB 1 x 2 x 0,65 11.1 80.9

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)

SIMATIC® is a registered trademark of SIEMENS AG. FIP is a registered trademark of World FIP

Lapp Kabel is a member of the PROFIBUS user organisation (PNO)

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