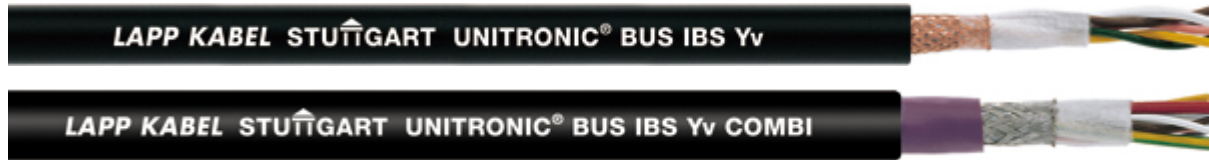


## Product Description

Certified by INTERBUS CLUB.



## Application range

- Outdoor use and direct burial

## Benefits

- Certified by INTERBUS CLUB.

## Design

- Data: Stranded bare copper conductor, core colours white-brown / green-yellow / grey-pink
- Power Supply: Stranded bare copper conductor red, blue, green/yellow
- Overall copper braiding
- Reinforced PVC outer sheath
- Colour: black (RAL 9005)

## Approvals (Norm references)

- In accordance with DIN 19258 EN 50254 and IEC 61158

## Product features

- IBS cable - outdoor use/direct burial + UV resistant (Remote bus cable + Installation remote bus cable)
- The stated bit rates allow the following cable lengths (maximum) of one bus segment:
- 500 kBit/s = max. 400 m
- Flame retardant according to IEC 60332-1-2

**Technical Data**
**Mutual capacitance**

(800 Hz): max. 60 nF/km

**Peak working voltage**

(not for power purposes) 250 V

**Conductor resistance**

(loop): max. 186 Ohm/km

**Minimum bending radius**

Fixed installation: 8 x outer diameter

**Test voltage**

Core/core: 1500 V

**Range of temperature**

Fixed installation: -40°C up to + 70°C

**Characteristic impedance**

100 Ohm

**Article List**

Part number	Cable type	Article designation	Number of pairs and mm <sup>2</sup> per conductor	Outer diameter mm	Copper index kg/km	Weight kg/km
2170217	Installation remote bus cable (INBC)	UNITRONIC® BUS IBS Yv COMBI	3 x 2 x 0,22 + 3 x 1,0	9.4	60.0	128
Outdoor installation / direct burial + UV-resistant						
2170207	Remote bus cable (RBC)	UNITRONIC® BUS IBS Yv	3 x 2 x 0,22	9.3	37.0	94

**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](http://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)

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