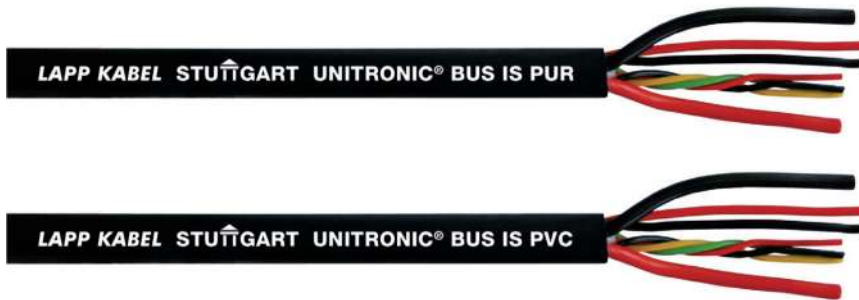




UNITRONIC® BUS IS



i Info

- ISOBUS is a bus system for agricultural vehicles, which is standardized in the international standard ISO 11783-2
- Lapp cable is member of the AEF - Agricultural Industry Electronics Foundation

Benefits

- Cable according ISOBUS standard (ISO 11783-2) for use in agricultural vehicles.
- HYBRID: cable for data transmission + power supply

Application range

- For outdoor applications
- Connection cable between tractor and pulled machinery

Product features

- Flame-retardant according to IEC standard 60332-1
- Resistant against oil, benzine and diesel
- UV-resistant
- PUR (Polyurethane) Version with increased robustness, UV- resistance and halogen free

Norm references / Approvals

- ISO 11783-2:2012

Product Make-up

- 4x 0,5 mm² (red, yellow, black, green)
- 2x 2,5 mm² (red, black)
- 2x 6 mm² (red, black)
- Fine-wired copper conductor of bare copper strands in line with conductor class 5 acc. IEC 60228
- Outer Sheath: Black PVC or PUR special compound

Technical data

	ETIM 5.0 Class-ID: EC000830 ETIM 5.0 Class-Description: Data cable
	Peak operating voltage 60 V
	Test voltage 0,5 mm - 2,5 mm ² core / core = 1,5 kV; 6 - 10 mm ² core / core = 2,5 kV
	Characteristic impedance Characteristic impedance: 75 ohm
	Temperature range PUR: -40°C to +85°C PVC: -30°C to +85°C

Article number	Article designation	Number of cores/pairs and mm ² per conductor	Copper index (kg/km)
UNITRONIC® BUS IS			
2170561	UNITRONIC® BUS IS PUR 2x6+2x2,5+1x4x0,5	2x6+2x2,5+1x4x0,5	182.4
2170560	UNITRONIC® BUS IS PVC 2x6+2x2,5+1x4x0,5	2x6+2x2,5+1x4x0,5	182.4

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 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 are not to scale and do not represent detailed images of the respective products.