



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

- 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



Product description

Application range

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

Benefits

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

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

Norm references / Approvals

- ISO 11783-2:2012

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

Technical Data

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
Temperature range	PUR: -40°C to +85°C PVC: -30°C to +85°C
Characteristic impedance	Characteristic impedance: 75 ohm