

# ISOBUS IMPLEMENT CONNECTOR

Isobus connectors comply with the requirements of ISO11783-2 and are therefore perfectly applicable for use in agriculture. The standardized interface between the tractor and implement enables data to be exchanged between the various agricultural machines, which leads to improved efficiency and productivity.

These connectors are available in different versions, including field installable connectors for jacket cables and corrugated tubes as well as overmolded cable assemblies. This variety of options makes it possible to adapt the connectors to the requirements of the specific application and ensure a secure connection between tractor and implement. Due to their variety and reliability, these connectors are the preferred choice in the agricultural industry.



Criteria	Isobus
Number of Contacts	2+2+4+1
Contacts	2x #8 + 2x #12 + 5x #16 (1x bridged between Pin 4 & 5)
Wire Gauge	2x 6/10/16 mm <sup>2</sup> + 2x 2,5 mm <sup>2</sup> + 4x 0,5 mm <sup>2</sup>
Rated Voltage	24 VDC
Max. Current	#8: 60A / #12: 25 A / #16: 13 A
Temperature Range	Cable connectors: -55 to +125°C Overmolded cable assemblies: -20 to +85°C *
IP Degree of Protection	IP67 / IP6K9K (in mated condition)
Mechanical Lifetime	> 100 mating cycles
Locking System	Bajonett

\*Limited by the max. allowed temperature of the cable

## KEY FEATURES:

- Compatible to ISO 11783-2
- #8 power contacts for 6/10/16 mm<sup>2</sup> wire gauge
- Connector housing made of metal or plastic
- Metal housing with optional breakaway function
- Rapid and secure assembly
- Field installable cable connectors as well as overmolded cable assemblies
- Various backshell options
- Y-splitter for customized cable harnesses
- Isobus cable plug for use as extension cable



Contact us for product related information:  
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Please note that we can offer all cable connectors as cable assemblies according to your specific requirements:

- With all typical cables known to the market
- Specific B-side, also non-Amphenol content
- Splitters – also overmolded
- Typical accessories like clips, tape, conduits, etc.



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