



Today Bus cables can be found in most industrial applications. Networking with Bus Systems makes it possible to reduce traditional cabling, thereby saving costs and time.

Bus Cables for industrial applications



We develop, design and manufacture cables and wires for energy and data transmission, as well as for the automotive industry and special industrial applications. Our products are used worldwide by renowned users in these industries.

With Industry 4.0, the classic automation pyramid is increasingly dissolving and the trend towards faster and more complex data transmission is also growing at the sensor and actuator level. The reliability of such systems plays an important role, which is why our cables are of central importance.

PROFINET and Industrial Ethernet cables impress with their outstanding quality in terms of data transmission, reliability, flexibility and robustness.

Portfolio

- > AS-Interface
- > PROFIBUS DP / FMS / FIP
 - > PROFIBUS PA
- > FOUNDATION™ Fieldbus
 - > PROFINET
- > Industrial Ethernet Cat.5e
- > Industrial Ethernet Cat.6/6A
 - > Industrial Ethernet Cat.7
- > INTERBUS
- > MULTIBUS
- > CAN BUS
- > DeviceNet™
- > SAFETY BUS
- > USB, FireWire
- > POF Adern, POF bus cables
- > PCF Adern, POF bus cables

Industrial cable applications

Cables are used in various applications, depending on the movement requirements.

- > Fixed installation: Cables are not moved, e.g. in cable trays.
- > Torsion application: Cables are twisted around their longitudinal axis, e.g. in screwdriving robots.
 - > Flexible installation: Cables are rarely moved, e.g. in production facilities.
- > Robotics application: Cables are constantly moved and bent, e.g. in welding robots.
- > Drag chain application: Cables are subjected to bending stress, e.g. in 3D printers.
- > Garland application: Cables are subjected to stress via rollers, e.g. in crane jibs.

You are welcome to [contact](#) us for further information.