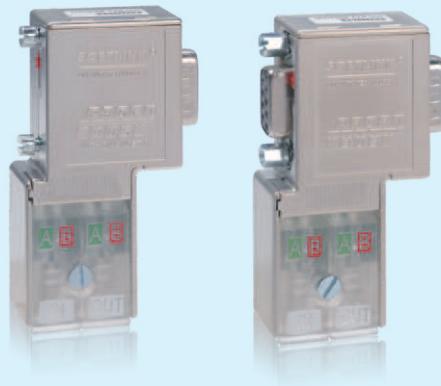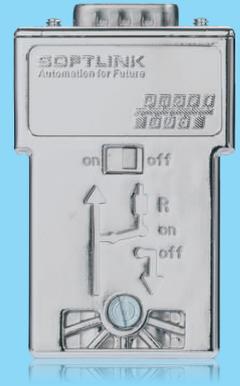# SOFTLINK · Field-bus Connector

We Make Automation  >>  >

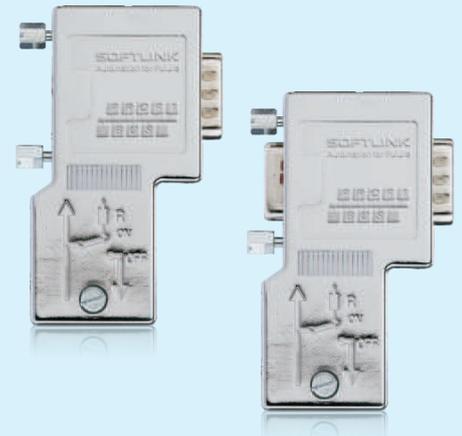**SOFTLINK**

BA2000 & BB2000 90°Outlet


BA3000 180°Outlet


BA1000 & BB1000 35° Outlet


BA1200 & BB1200 90°Outlet

**PROFI BUS**®

Metal-shielded Field-bus connectors have a strong shielding action to high-frequency interference and guarantee a smooth communication in any harsh industrial environment.

SOFTLINK's metal-shielded Field-bus connectors offer 3 outlet modes: 35°,90°, and 180°. And the 90°metal-shielded Field-bus connector applies fast-wiring technology, which could save time and improve installation efficiency substantially. Also with transparent caps, it is more convenient to check the connection.

| Product | Order NO. |
|---|---|
| 35° outlet, without programming port | 300 972-BA1000 |
| 35° outlet, with programming port | 300 972-BB1000 |
| 90° outlet, without programming port | 300 972-BA1200 |
| 90° outlet, with programming port | 300 972-BB1200 |
| 90° outlet, without programming port, fast-wiring | 300 972-BA2000 |
| 90° outlet, with programming port, fast-wiring | 300 972-BB2000 |
| 180° outlet, without programming port | 300 972-BA3000 |

BA5000  90°Outlet



BA6000 & BB6000 90°Outlet

**PROFIBUS**®

### Self-diagnostic fieldbus connectors

Self-diagnostic Field-bus connectors have 3 LED indicators (blue, green and orange) to show the working status or fault status of the network and the Field-bus connectors

- Orange indicator is termination resistor
- Blue indicator is system hardware connection
- Green indicator is network transmission

Self-diagnostic Field-bus connectors have fast –wiring , which could save installation time

### Optoelectronic isolation PROFIBUS Field-bus connector

Optoelectronic isolation PROFIBUS Field-bus connector adapts high-speed optoelectronic isolation technique and new RS485 chip to enhance drive capability greatly and minimize EMI in any harsh electromagnetic environment (more effective in communication networks where inverters work). Optoelectronic isolation also solved the problem of frequently damaged communication interfaces caused by the electrical potential difference in network.

| Product | Order NO. |
|---|---|
| 90° outlet, without programming port, optical isolation | 300 972-BA5000 |
| Self-diagnosis 90° outlet, without programming port | 300 972-BA6000 |
| Self-diagnosis 90° outlet, with programming port | 300 972-BB6000 |
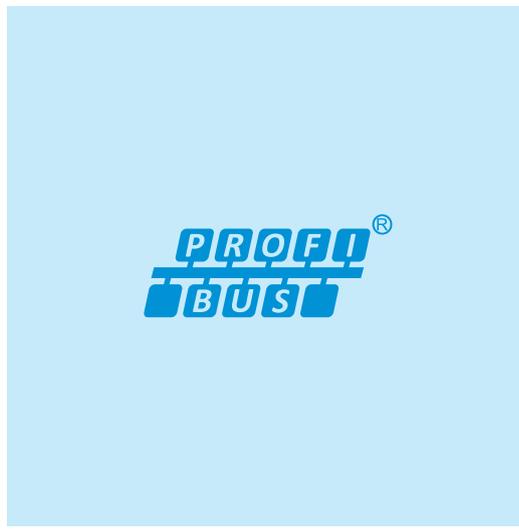
## Multi-Angle

Multi-Angle Profibus Field-bus connectors can switch outlet modes between 35°and 90°. Users can adjust outlet angle based on field needs. Transparent caps allow for convenient wiring check.

| Product | Order NO. |
|---|---|
| Multi-Angle, without programming port | 300 972-BA8000 |
| Multi-Angle, with programming port | 300 972-BB8000 |

## CANopen  Field-bus connector

CANopen Field-bus connector achieves the CANopen communication with CANopen cable .The cable core of connector is fixed with bolts, which is more safe and reliable. And it is build-in termination resistors which can be connected or disconnected via a seesaw switch to configure the bus node.

| Product | Order NO. |
|---|---|
| 90° outlet | 300 972-CA01 |
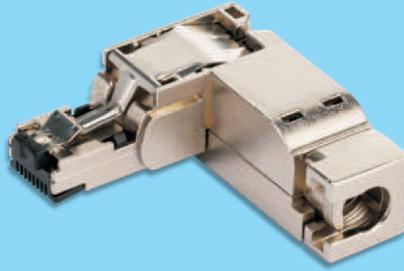
# RJ45-Interface Field-bus Connector

- Connect 4-core twisted-pair cable without special tools
- Anti-error correction technology , visible connection zone and colorful knife-type terminals.
- Excellent anti-EMI and deflection performance (metal casing)
- Industrial compatibility design (fastening metal casing, small accessories not easy to be damaged).
- RJ45 plug-in connector with compact and robust structure is suitable for industrial and office environment. It can be connected to Profinet cable quickly and easily.

| Interfaces | |
|---|---|
| Industrial Ethernet FC standard interface | 4 integrated insulation piercing contacts. |
| Industrial Ethernet RJ45 interface | One RJ45 connector |
| Baudrate | 100MBit/s |

| Extension | |
|---|---|
| TP Cable Length | 0-100m |

| Temperature | |
|---|---|
| Working Temperature | -20℃-70℃ |
| Transport/ Storage Temperature | -40℃-80℃ |
| Relative Humidity | < 95% |

| Design | |
|---|---|
| Dimension (W X H x D) mm | 13.6X16X53.6 |
| Weight | Approv X.40 |
| Degree of Protection | IP20 |

| Product | Order NO. |
|---|---|
| 90°Field-bus connector | 300-901-BG10 |
| 90°Field-bus connector | 300-901-BB10 |
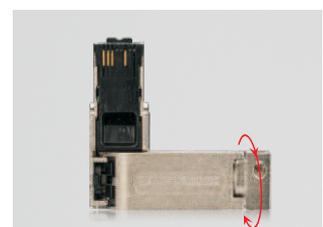
# About SOFTLINK

**The Leading Manufacturer of PLC And Motion Control Products from China**
**The Reliable Intelligent Manufacturing Solutions Provider**

SOFTLINK Automation System Co., Ltd., was founded in 2003. The persistent efforts on R&D make SOFTLINK develop rapidly from a small manufacturer to a provider of complete solutions of PLC & Motion Control products .

## The Excellent Products Quality

The constant pursuit of high-quality products and excellent service, and the strict Quality Management System make it possible for SOFTLINK to output "zero-defect" products. All the products have tested by 48 hours ageing with load and pursuing100% detection before delivery. All SOFTLINK products pass CE certifications.

## The Comprehensive Industry Applications

Now we can provide SOFTLINK 300 PLC, IDEABOX control system, Remote I/O, Field-bus connectors etc. All the products are sold around the world and are widely used in various fields.

## The Professional Technical Support Team

24 branches cover more than 50 countries and regions, the professional technical support team can offer the timely technical support for customers all over the world.

For more information, please visit: www.softlink.cn

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