SOFTLINK· Fieldbus Component
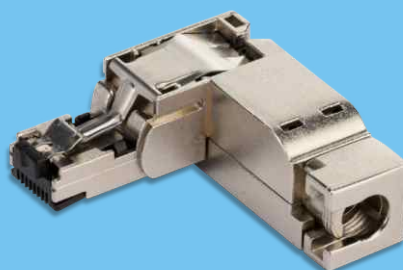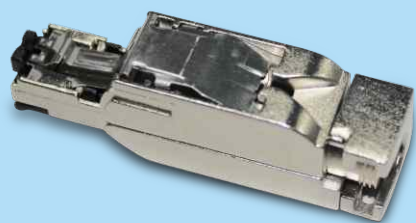
We Make Automation >> >

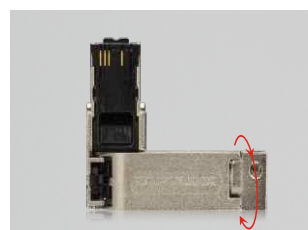**SOFTLINK**

RJ45 fieldbus connector
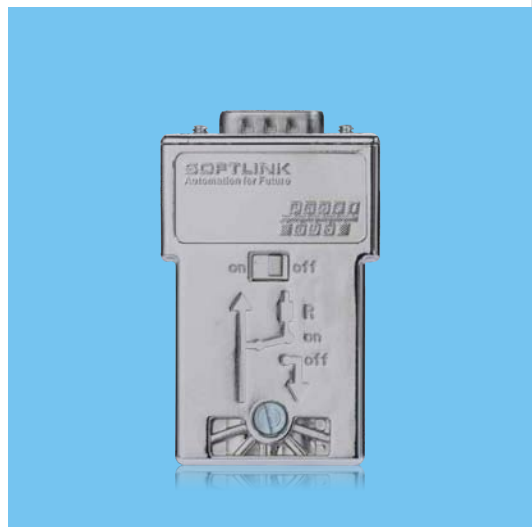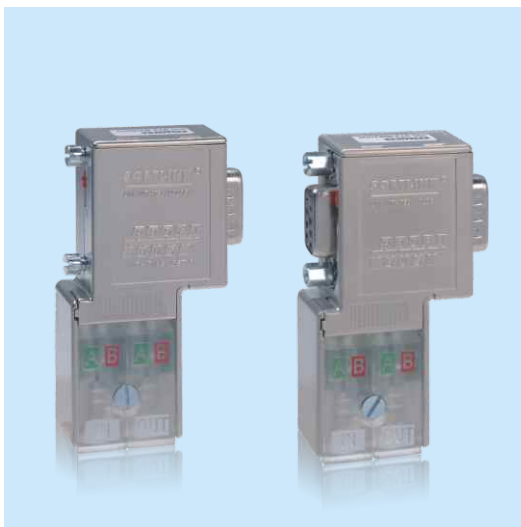
PROFINET® CANopen® EtherCAT®

- Connect 4-core twisted-pair cable without special tools.
- Anti-error connection 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×H×D）mm	13.6×16×53.6
Weight	Approx. 40
Degree of Protection	IP20

Product	Oder NO.
90° fieldbus connector	300 901-1BG10
180° fieldbus connector	300 901-1BB10

![PROFIBUS logo]

Metal-shielded fieldbus connector has a strong immunity to high-frequency interference and guarantees a smooth communication in any harsh industrial environment.

SOFTLINK's metal-shielded series offer 3 outlet modes: 35°, 90°, 180°. The 90°metal-shielded fieldbus connector applies fast wiring technology, saving wiring time and improving installation efficiency substantially. Transparent caps allow for convenient wiring check.

Product	Oder 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

Self-diagnostic fieldbus connector

Self-diagnostic fieldbus connector has 3 LED indicators (blue, green and orange) to show the working status or fault status of the network and the fieldbus connector.
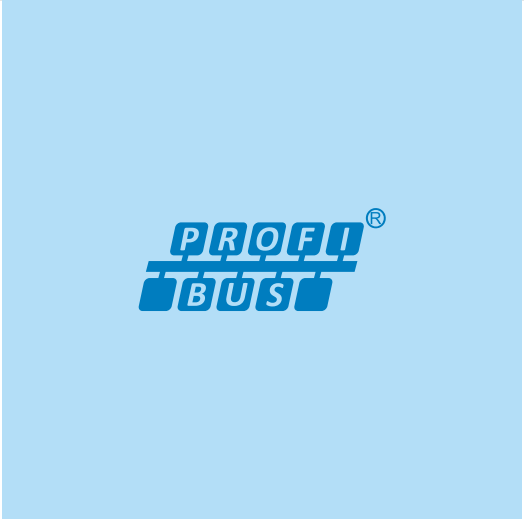
- ● Orange is termination resistor indicator
- ● Blue is system hardware connection indicator
- ● Green is network transmission indicator

Self-diagnostic fieldbus connector has fast wiring function to save installation time.

Optoelectronic isolation PROFIBUS fieldbus connector

Optoelectronic isolation PROFIBUS fieldbus 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 communicaiotn networks where inverters work). Optoelectronic isolation also solve the problem of frequently damaged communication interfaces caused by the electrical potential difference in network.

Product	Oder NO.
Self-diagnosis 90° outlet, without programming port	300 972-BA6000
Self-diagnosis 90° outlet, with programming port	300 972-BB6000
90° outlet, without programming port, optical isolation	300 972-BA5000

EasyAngle

EasyAngle Profibus fieldbus connector can switch outlet mode between 35°and 90°. Users can adjust outlet angle in time based on field needs. Transparent caps allow for convenient wiring check.

Metal-shielded outer casing has good anti-EMI abilities.

Product	Oder NO.
EasyAngle, without programming port	300 972-BA8000
EasyAngle, with programming port	300 972-BB8000
EasyAngle, without programming port, LED Diagnosis	300 972-BA9000
EasyAngle, with programming port, LED Diagnosis	300 972-BB9000

CAN fieldbus connector

SOFTLINK CANopen fieldbus connector fixes the communication cable cores with bolts, which is safe and reliable. Its build-in termination resistors can be connected or disconnected via a seesaw switch to configure the bus node.

Product	Oder NO.
90° outlet	300 972-CAN01

SOFTLINK

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