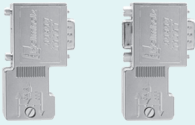





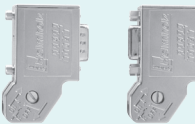




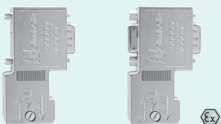


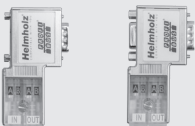


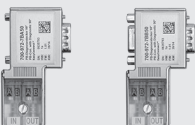


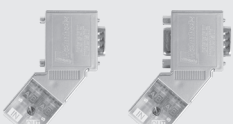


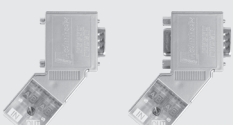





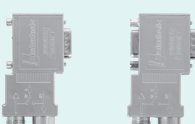




## PROFIBUS connector overview

CONNECTION TECHNOLOGY	ORIENTATION	PRODUCT IMAGE	WITHOUT PG	WITH PG	PAGE
Screw terminal	90°		700-972-0BA12  US	700-972-0BB12  US	9
	90° diagnosis		700-972-7BA12  US	700-972-7BB12  US	17
	35°		700-972-0BA41  US	700-972-0BB41  US	10
	Axial		700-972-0CA12  US		11
	90° with ATEX approval		700-973-0BA12  US	700-973-0BB12  US	19
EasyConnect®	90°		700-972-0BA50  US	700-972-0BB50  US	12
	90° diagnosis		700-972-7BA50  US	700-972-7BB50  US	15
	Angled, for solid cables		700-972-0BA51  US	700-972-0BB51  US	13
	Angled, for flexible cables		700-972-0FA51  US	700-972-0FB51  US	13
	Angled diagnosis, for solid cables			700-972-7BB51	16
	Axial		700-972-0CA50  US		14
M12	90°		700-974-0BA12  US	700-974-0BB12  US	18



PROFIBUS connector 90° with (l.) and without (r.) PG interface

The PROFIBUS connector 90° is equipped with a proven and reliable screw terminal. It is quickly mounted and has integrated, connectable terminating resistors.

For improved EMC compatibility, the housing of the plug is metalized.

The PROFIBUS connectors also work in the extended ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

### FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 90° cable outlet
- Proven screw terminal



### ORDERING DATA

### ORDER NO.

<b>PROFIBUS connector, 90°</b> without PG socket, screw terminal	<b>700-972-0BA12</b>
with PG socket, screw terminal	<b>700-972-0BB12</b>
<b>Wire stripping tool for PROFIBUS</b>	<b>700-972-6AA00</b>

### TECHNICAL DATA

<b>PG socket</b>		
Order No. 700-972-0BB12		<b>Yes</b>
Order No. 700-972-0BA12		<b>No</b>
Dimensions in mm (D x W x H)		64 x 40 x 17
Weight		Approx. 40 g
Cable outlet		Vertical cable outlet, suitable for FastConnect wire stripping tool
Terminating resistor		Resistor combination integrated and switchable using slide switch
Transfer rate	max.	12 Mbps
<b>Interfaces</b>		
PROFIBUS participants		SUB-D, 9-pin
Maximum outside diameter		8.0 mm
PROFIBUS cable		60/75 °C copper cable up to 1.0 mm <sup>2</sup>
Connector type		4 serial terminals
Supply voltage		4.75 ... 5.25 V DC (must come from the device)
Current draw	max.	12.5 mA
Pollution degree		2
Ambient temperature		-25 °C ... +85 °C <sup>1</sup>
Transport and storage temperature		-25 °C ... +85 °C
Relative humidity	max.	75% at +25 °C
Protection rating		IP 20

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.

# PROFIBUS connector, 35° screw terminal



PROFIBUS connector 35° with (l.) and without (r.) PG interface

The PROFIBUS connector 35° is equipped with a proven and reliable screw terminal. It is quickly mounted and has integrated, connectable terminating resistors.

For improved EMC compatibility, the housing of the plug is metalized.

The PROFIBUS connectors also work in the extended ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

## FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 35° cable outlet
- Proven screw terminal



## ORDERING DATA

**PROFIBUS connector, 35°**  
without PG socket, screw terminal  
with PG socket, screw terminal

## ORDER NO.

**700-972-0BA41**  
**700-972-0BB41**

## TECHNICAL DATA

<b>PG socket</b>		
Order No. 700-972-0BB41	Yes	
Order No. 700-972-0BA41	No	
Dimensions in mm (D x W x H)	54 x 40 x 17	
Weight	Approx. 40 g	
Cable outlet	35° angled cable outlet	
Terminating resistor	Resistor combination integrated and switchable using slide switch	
Transfer rate	max.	12 Mbps
<b>Interfaces</b>		
PROFIBUS participants	SUB-D, 9-pin	
Maximum outside diameter	8.0 mm	
PROFIBUS cable	60/75 °C copper cable up to 1.0 mm <sup>2</sup>	
Connector type	4 serial terminals	
Supply voltage	4.75 ... 5.25 V DC (must come from the device)	
Current draw	max.	12.5 mA
Pollution degree	2	
Ambient temperature	-25 °C ... +85 °C <sup>1</sup>	
Transport and storage temperature	-25 °C ... +85 °C	
Relative humidity	max.	75% at +25 °C
Protection rating	IP 20	

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.



PROFIBUS connector with axial cable outlet

The PROFIBUS connector with axial cable outlet is equipped with a proven and reliable screw terminal. It is quickly mounted and has integrated, connectable terminating resistors.

For improved EMC compatibility, the housing of the plug is metalized.

The PROFIBUS connectors also work in the extended ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

### FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- Axial cable outlet
- Proven screw terminal



### ORDERING DATA

**PROFIBUS connector, axial**  
Axial cable outlet, screw terminal

### ORDER NO.

**700-972-0CA12**

**Wire stripping tool for PROFIBUS**

**700-972-6AA00**

### TECHNICAL DATA

Dimensions in mm (D x W x H)	68 x 35 x 17
Weight	Approx. 40 g
Cable outlet	Axial cable outlet, suitable for FastConnect wire stripping tool
Terminating resistor	Resistor combination integrated and switchable using slide switch
Transfer rate max.	12 Mbps
<b>Interfaces</b>	
PROFIBUS participants	SUB-D, 9-pin
Maximum outside diameter	8.0 mm
PROFIBUS cable	60/75 °C copper cable up to 1.0 mm <sup>2</sup>
Connector type	4 serial terminals
Supply voltage	4.75 ... 5.25 V DC (must come from the device)
Current draw max.	12.5 mA
Pollution degree	2
Ambient temperature	-25 °C ... +85 °C <sup>1</sup>
Transport and storage temperature	-25 °C ... +85 °C
Relative humidity max.	75% at +25 °C
Protection rating	IP 20

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.

## PROFIBUS connector, 90° EasyConnect®



PROFIBUS connector, 90° EasyConnect®

The PROFIBUS connector 90° EasyConnect® features quick-connect technology, making stripping of the bus wires unnecessary. With the aid of a visual connection control, it is also possible to check that the PROFIBUS cable is correctly connected after it is mounted.

For improved EMC compatibility, the housing of the plug is metalized.

The EasyConnect® connectors also work in the extended ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

### FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 90° cable outlet
- Quick-connect technology EasyConnect®
- Visual connection control



### TECHNICAL DATA

<b>PG socket</b>		
Order No. 700-972-0BB50	Yes	
Order No. 700-972-0BA50	No	
Dimensions in mm (D x W x H)	72 x 40 x 17	
Weight	Approx. 40 g	
Cable outlet	Vertical cable outlet, suitable for FastConnect wire stripping tool	
Terminating resistor	Resistor combination integrated and switchable using slide switch	
Transfer rate	max.	12 Mbps
<b>Interfaces</b>		
PROFIBUS participants	SUB-D, 9-pin	
Maximum outside diameter	8.0 mm	
PROFIBUS cable	FC standard cable, solid or flexible; 0.64 mm Ø 60/75 °C copper cable	
Connector type	<b>EasyConnect®</b>	
Supply voltage	4.75 ... 5.25 V DC (must come from the device)	
Current draw	max.	12.5 mA
Pollution degree	2	
Ambient temperature	-25 °C ... +85 °C <sup>1</sup>	
Transport and storage temperature	-25 °C ... +85 °C	
Relative humidity	max.	75% at +25 °C
Protection rating	IP 20	

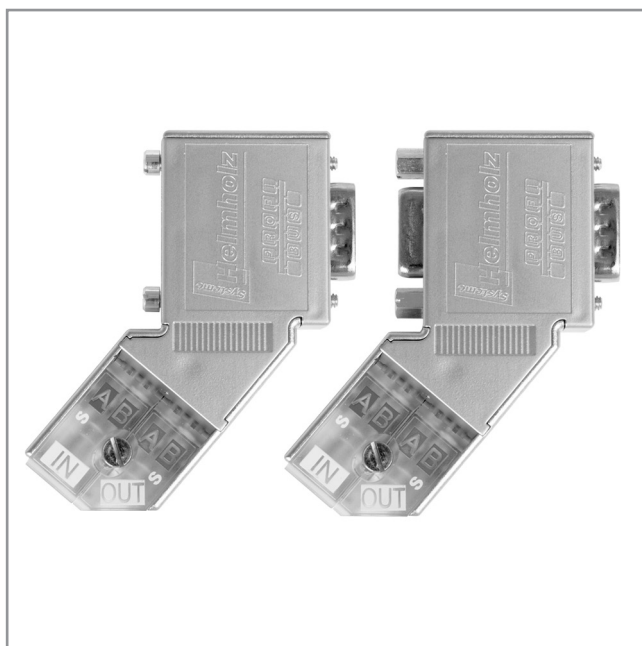
### ORDERING DATA

### ORDER NO.

<b>PROFIBUS connector, 90° EasyConnect® for solid/flexible cable</b>	without PG socket	700-972-0BA50
	with PG socket	700-972-0BB50
<b>Wire stripping tool for PROFIBUS</b>		700-972-6AA00

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.

PROFIBUS connector, angled **EasyConnect®**

The PROFIBUS connector angled **EasyConnect®** features quick-connect technology, making stripping of the bus wires unnecessary.

With the aid of a visual connection control, it is also possible to check that the PROFIBUS cable is correctly connected after it is mounted.

For improved EMC compatibility, the housing of the plug is metalized.

The **EasyConnect®** connectors also work in the expanded ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

## FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- Angled cable outlet
- Quick-connect technology **EasyConnect®**
- Visual connection control



## ORDERING DATA

**PROFIBUS connector, angled  
EasyConnect® for solid cable**  
without PG socket  
with PG socket

## ORDER NO.

**700-972-0BA51  
700-972-0BB51**

**PROFIBUS connectors angled  
EasyConnect® for flexible cable**  
without PG socket  
with PG socket

**700-972-0FA51  
700-972-0FB51**

## TECHNICAL DATA

<b>PG socket</b>	
Order No. 700-972-0BB51/-0FB51	Yes
Order No. 700-972-0BA51/-0FA51	No
Dimensions in mm (D x W x H)	68 x 60 x 17
Weight	Approx. 50 g
Cable outlet	Angled cable outlet
Terminating resistor	Resistor combination integrated and switchable using slide switch
Transfer rate	max. 12 Mbps
<b>Interfaces</b>	
PROFIBUS participants	SUB-D, 9-pin
Maximum outside diameter	8.0 mm
PROFIBUS cable	FC standard cable, solid or flexible; 0.64 mm Ø 60/75 °C copper cable
Connector type	<b>EasyConnect®</b>
Supply voltage	4.75 ... 5.25 V DC (must come from the device)
Current draw	max. 12.5 mA
Pollution degree	2
Ambient temperature	-25 °C ... +85 °C <sup>1</sup>
Transport and storage temperature	-25 °C ... +85 °C
Relative humidity	max. 75% at +25 °C
Protection rating	IP 20

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.

PROFIBUS connectors, axial **EasyConnect®**PROFIBUS connectors, axial **EasyConnect®**

The PROFIBUS connector axial **EasyConnect®** features quick-connect technology, making stripping of the bus wires unnecessary. With the aid of a visual connection control, it is also possible to check that the PROFIBUS cable is correctly connected after it is mounted.

For improved EMC compatibility, the housing of the plug is metalized.

The **EasyConnect®** connectors also work in the expanded ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

## FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- Axial cable outlet
- Quick-connect technology **EasyConnect®**
- Visual connection control



## ORDERING DATA

**PROFIBUS connector, axial **EasyConnect®****  
for solid/flexible cable

## ORDER NO.

**700-972-0CA50**

**Wire stripping tool for PROFIBUS**

**700-972-6AA00**

## TECHNICAL DATA

Dimensions in mm (D x W x H)	70 x 35 x 17
Weight	Approx. 50 g
Cable outlet	Vertical cable outlet, suitable for FastConnect wire stripping tool
Terminating resistor	Resistor combination integrated and switchable using slide switch
Transfer rate	max. 12 Mbps
<b>Interfaces</b>	
PROFIBUS participants	SUB-D, 9-pin
Maximum outside diameter	8.0 mm
PROFIBUS cable	FC standard cable, solid or flexible; 0.64 mm Ø 60/75 °C copper cable
Connector type	<b>EasyConnect®</b>
Supply voltage	4.75 ... 5.25 V DC (must come from the device)
Current draw	max. 12.5 mA
Pollution degree	2
Ambient temperature	-25 °C ... +85 °C <sup>1</sup>
Transport and storage temperature	-25 °C ... +85 °C
Relative humidity	max. 75% at +25 °C
Protection rating	IP 20

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.



PROFIBUS connector, 90° diagnosis **EasyConnect®**

The PROFIBUS connector 90° **EasyConnect®** diagnosis features quick-connect technology, making stripping of the bus wires unnecessary.

With the aid of a visual connection control, it is also possible to check that the PROFIBUS cable is correctly connected after it is mounted.

For improved EMC compatibility, the housing of the plug is metalized.

Using the PROFIBUS connector diagnosis, a PROFIBUS network can be established in which the user can at any time check the state of the bus system at a glance.

The three built-in LEDs with the easily distinguished colors blue, green, and orange indicate the most important states of the PROFIBUS network at each station. The state of the terminating resistor (orange), whether bus activity is present (green) and whether the addressed participant is participating in the bus traffic (blue) are displayed.

In this way you can immediately recognize error states such as bus interrupts, missing or incorrectly connected terminating resistors, and malfunctioning or failed bus participants.

The **EasyConnect®** connectors also work in the expanded ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

## FEATURES

- 3 status LEDs to indicate “bus operation,” “participant is sending,” “terminating resistor inserted”
- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 90° cable outlet
- Quick-connect technology **EasyConnect®**
- Visual connection control



## TECHNICAL DATA

<b>PG socket</b>	
Order No. 700-972-7BB50	Yes
Order No. 700-972-7BA50	No
Dimensions in mm (D x W x H)	72 x 40 x 17
Weight	Approx. 40 g
Cable outlet	Vertical cable outlet, suitable for FastConnect wire stripping tool
Terminating resistor	Resistor combination integrated and switchable using slide switch
Transfer rate	max. 12 Mbps
<b>Interfaces</b>	
PROFIBUS participants	SUB-D, 9-pin
Maximum outside diameter	8.0 mm
PROFIBUS cable	FC standard cable, solid or flexible; 0.64 mm Ø 60/75 °C copper cable
Connector type	<b>EasyConnect®</b>
Supply voltage	4.75 ... 5.25 V DC (must come from the device)
Current draw	max. 35 mA
Pollution degree	2
Ambient temperature	-25 °C ... +85 °C <sup>1)</sup>
Transport and storage temperature	-25 °C ... +85 °C
Relative humidity	max. 75% at +25 °C
Protection rating	IP 20

## ORDERING DATA

## ORDER NO.

<b>PROFIBUS connector, 90° diagnosis <b>EasyConnect®</b> for solid/flexible cable without PG socket</b>	<b>700-972-7BA50</b>
<b>with PG socket</b>	<b>700-972-7BB50</b>
<b>Wire stripping tool for PROFIBUS</b>	<b>700-972-6AA00</b>

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.



## PROFIBUS connector, angled diagnosis **EasyConnect®**



PROFIBUS connector, angled diagnosis **EasyConnect®**

The PROFIBUS connector, angled **EasyConnect®** diagnosis features quick-connect technology, making stripping of the bus wires unnecessary.

With the aid of a visual connection control, it is also possible to check that the PROFIBUS cable is correctly connected after it is mounted.

For improved EMC compatibility, the housing of the plug is metalized.

Using the PROFIBUS connector diagnosis, a PROFIBUS network can be established in which the user can at any time check the state of the bus system at a glance.

The three built-in LEDs with the easily distinguished colors blue, green, and orange indicate the most important states of the PROFIBUS network at each station. The state of the terminating resistor (orange), whether bus activity is present (green) and whether the addressed participant is participating in the bus traffic (blue) are displayed.

In this way you can immediately recognize error states such as bus interrupts, missing or incorrectly connected terminating resistors, and malfunctioning or failed bus participants.

The **EasyConnect®** connectors also work in the expanded ambient temperature range of -25 °C to +85 °C.

### FEATURES

- 3 status LEDs to indicate “bus operation,” “participant is sending,” “terminating resistor inserted”
- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- Angled cable outlet
- Quick-connect technology **EasyConnect®**
- Visual connection control



### TECHNICAL DATA

PG socket	Yes
Dimensions in mm (D x W x H)	68 x 60 x 17
Weight	Approx. 50 g
Cable outlet	Angled cable outlet
Terminating resistor	Resistor combination integrated and switchable using slide switch
Transfer rate	max. 12 Mbps
<b>Interfaces</b>	
PROFIBUS participants	SUB-D, 9-pin
Maximum outside diameter	8.0 mm
PROFIBUS cable	FC standard cable, solid, 0.64 mm Ø 60/75 °C copper cable
Connector type	<b>EasyConnect®</b>
Supply voltage	4.75 ... 5.25 V DC (must come from the device)
Current draw	max. 35 mA
Pollution degree	2
Ambient temperature	-25 °C ... +85 °C
Transport and storage temperature	-25 °C ... +85 °C
Relative humidity	max. 75% at +25 °C
Protection rating	IP 20

### ORDERING DATA

**PROFIBUS connector, angled diagnosis  
EasyConnect® for solid cable  
with PG socket**

### ORDER NO.

**700-972-7BB51**

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.



PROFIBUS connector, 90° diagnosis

The PROFIBUS connector 90° diagnosis is equipped with a proven and reliable screw terminal. It is quickly mounted and has integrated, connectable terminating resistors.

For improved EMC compatibility, the housing of the plug is metalized.

Using the PROFIBUS connector diagnosis, a PROFIBUS network can be established in which the user can at any time check the state of the bus system at a glance.

The three built-in LEDs with the easily distinguished colors blue, green, and orange indicate the most important states of the PROFIBUS network at each station. The state of the terminating resistor (orange), whether bus activity is present (green) and whether the addressed participant is participating in the bus traffic (blue) are displayed.

In this way you can immediately recognize error states such as bus interrupts, missing or incorrectly connected terminating resistors, and malfunctioning or failed bus participants.

The PROFIBUS connectors also work in the extended ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

## FEATURES

- 3 status LEDs to indicate “bus operation,” “participant is sending,” “terminating resistor inserted”
- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 90° cable outlet
- Proven screw terminal



## TECHNICAL DATA

<b>PG socket</b>	
Order No. 700-972-7BB12	<b>Yes</b>
Order No. 700-972-7BA12	<b>No</b>
Dimensions in mm (D x W x H)	64 x 40 x 17
Weight	Approx. 40 g
Cable outlet	Vertical cable outlet, suitable for FastConnect wire stripping tool
Terminating resistor	Resistor combination integrated and switchable using slide switch
Transfer rate	max. 12 Mbps
<b>Interfaces</b>	
PROFIBUS participants	SUB-D, 9-pin
Maximum outside diameter	8.0 mm
PROFIBUS cable	60/75 °C copper cable up to 1.0 mm <sup>2</sup>
Connector type	4 serial terminals
Supply voltage	4.75 ... 5.25 V DC (must come from the device)
Current draw	max. 35 mA
Pollution degree	2
Ambient temperature	-25 °C ... +85 °C <sup>1</sup>
Transport and storage temperature	-25 °C ... +85 °C
Relative humidity	max. 75% at +25 °C
Protection rating	IP 20

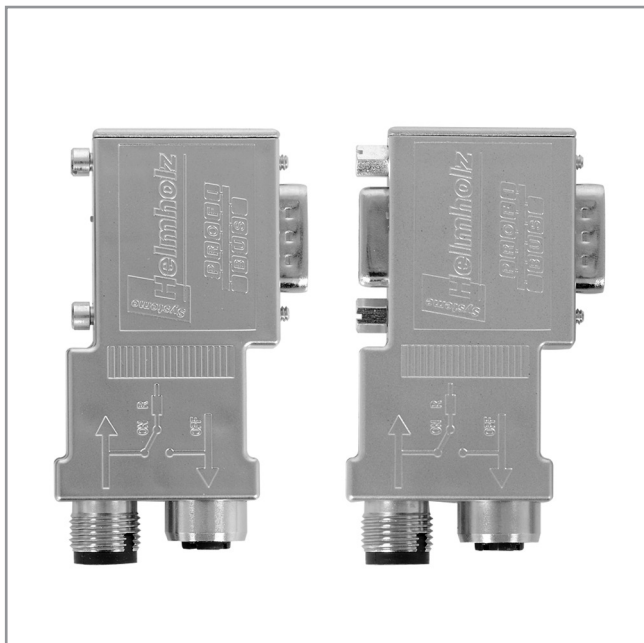
## ORDERING DATA

## ORDER NO.

PROFIBUS connector, 90° diagnosis	
without PG socket, screw terminal	700-972-7BA12
with PG socket, screw terminal	700-972-7BB12
Wire stripping tool for PROFIBUS	700-972-6AA00

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.



PROFIBUS connector, 90° M12

The PROFIBUS M12 plug is used to connect PROFIBUS participants to a PROFIBUS cable with M12 connector. Through the use of pre-assembled system cables, connection errors are excluded. Installation costs are reduced to a minimum.

The connector has two M12 connections and integrated terminating resistors. For improved electromagnetic compatibility, the housing is metalized.

The PROFIBUS connectors also work in the extended ambient temperature range of -25 °C to +85 °C<sup>1</sup>.

## FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 90° cable outlet
- M12 connectors



## ORDERING DATA

### PROFIBUS connector, 90° M12

without PG socket  
with PG socket

## ORDER NO.

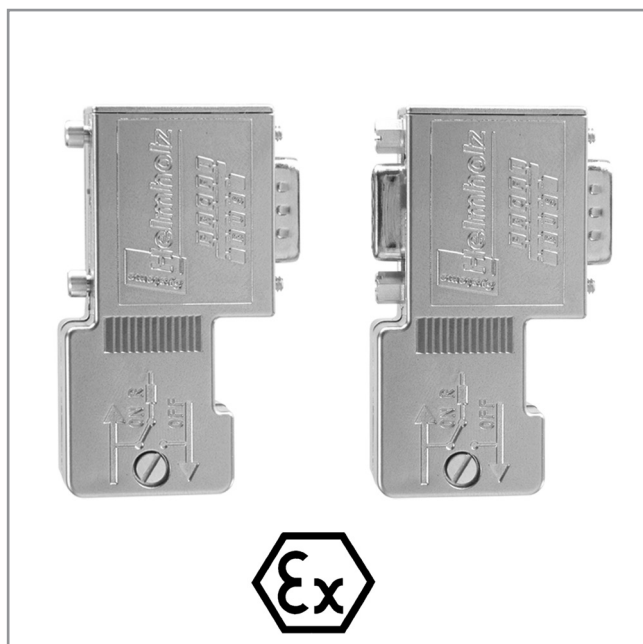
700-974-0BA12  
700-974-0BB12

## TECHNICAL DATA

<b>PG socket</b>		<b>Yes</b>
Order No. 700-974-0BB12		<b>No</b>
Order No. 700-974-0BA12		
Dimensions in mm (D x W x H)		70 x 41 x 17
Weight		Approx. 60 g
Cable outlet		Vertical cable outlet
Terminating resistor		Resistor combination integrated and switchable using slide switch
Transfer rate	max.	12 Mbps
<b>Interfaces</b>		
PROFIBUS participants		SUB-D, 9-pin
Connector type		M12
Supply voltage		4.75 ... 5.25 V DC (must come from the device)
<b>Current draw</b>		
Order No. 700-974-0BB12	max.	12.5 mA
Order No. 700-974-0BA12	max.	12.5 mA
Pollution degree		2
Ambient temperature		-25 °C ... +85 °C <sup>1</sup>
Transport and storage temperature		-25 °C ... +85 °C
Relative humidity		max. 75% at +25 °C
Protection rating		IP 20

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.

1) The maximum ambient temperature for UL is 60 °C.



PROFIBUS connector, 90° with ATEX approval

PROFIBUS connector 90° with ATEX approval is suitable for use in hazardous areas of zone 2 (explosive gas atmosphere occurs only rarely and briefly).

The bus connector is plugged directly into the PROFIBUS interface (SUB-D socket, 9-pin) of the PROFIBUS participants. The PROFIBUS cables are connected using 4-pin screw terminals. A slide switch is used to set whether the connector is to be used as a node or at the segment end. The switch can also be operated in the installed condition. The setting is clearly visible.

The plug is quickly mounted and has integrated, connectable terminating resistors.

## FEATURES

- Metalized housing
- No parts that can be lost
- Integrated switchable terminating resistor
- 90° cable outlet
- ATEX approval (II 3 G Ex nA II T4)
- Proven screw terminal



## ORDERING DATA

<b>PROFIBUS connector, 90° with ATEX approval</b>	
without PG socket, screw terminal	<b>700-973-0BA12</b>
with PG socket, screw terminal	<b>700-973-0BB12</b>
<b>Wire stripping tool for PROFIBUS</b>	<b>700-972-6AA00</b>

## ORDER NO.

## TECHNICAL DATA

<b>PG socket</b>		
Order No. 700-973-0BB12		<b>Yes</b>
Order No. 700-973-0BA12		<b>No</b>
Dimensions in mm (D x W x H)		64 x 40 x 17
Weight		Approx. 40 g
Cable outlet		Vertical cable outlet, suitable for FastConnect wire stripping tool
Terminating resistor		Resistor combination integrated and switchable using slide switch
Transfer rate	max.	12 Mbps
<b>Interfaces</b>		
PROFIBUS participants		SUB-D, 9-pin
Maximum outside diameter		8.0 mm
PROFIBUS cable		60/75 °C copper cable up to 1.0 mm <sup>2</sup>
Connector type		4 serial terminals
Supply voltage		4.75 ... 5.25 V DC (must come from the device)
Current draw	max.	12.5 mA
Pollution degree		2
Ambient temperature		-20 °C ... +60 °C
Transport and storage temperature		-25 °C ... +85 °C
Relative humidity		max. 75% at +25 °C
Protection rating		IP 20

The PROFIBUS connectors are also available in packs of 10 or 50 pieces.