700-972-1XA02



FLEXtra® PROFIBUS profiPoint

Set - incl. PROFIBUS Connector 90°, Diagnose

- Power supply independent of the bus participants
- Device-independent bus termination due to a separate power supply
- Suitable for use as an active measurement point
- Supply of active PROFIBUS components (compact repeater, NETLink, PROFIBUS diagnostic connector)
- incl. PROFIBUS connector 90° screw terminal diagnosis with PG interface (700-972-7BB12)

Info

The FLEXtra® profiPoint is used primarily to supply the terminating resistor and is designed for mounting on a DIN rail. It can be used in conjunction with a PROFIBUS connector as the active measurement point or as an active terminator. Power is supplied independent of the bus through a socket.Through the use of an active terminating resistor, participants of the bus system can optionally be switched on and off without causing malfunctions.An integrated LED allows the correct function of the profiPoint to be read. For connection to the PROFIBUS cable, a PROFIBUS connector is required. This set contains the PROFIBUS connector, 90° diagnosis with PG interface with the proven screw terminal required for connection to the PROFIBUS cable.

Technical data

General information	
Order number	700-972-1XA02
Article name	FLEXtra® profiPoint set
Scope of delivery	FLEXtra® profiPoint, instructions, 1x PROFIBUS connector, 90°, screw terminal, diagnostics, with PG
Dimensions (DxWxH)	35 x 32 x 72 mm
Weight	Approx. 85 g
Segment connection	PROFIBUS connectors
Voltage supply	24 V DC, 18...30 V DC
Output voltage per segment	DC 24 V/5 V DC
Electrical isolation	500 V
Current draw	Max. 400 mA

Ambient conditions	
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C
Pollution degree	2
Protection rating	IP20
Approvals	CE