700-972-1AA02



FLEXtra® PROFIBUS profiPoint

- 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)

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. The FLEXtra® profiPoint is also available in a set with a PROFIBUS connector.

Technical data

General information	
Order number	700-972-1AA02
Article name	FLEXtra® profiPoint
Scope of delivery	FLEXtra® profiPoint, instructions
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