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Find the *Pilz PX 30 PGS5* at our website: *Click HERE*

INTERBUS-S-Interface
PX 30 IBS



Compact text display with link to INTERBUS-S.

Features

- Vacuum fluorescent display with automatic dimmer
- 2 lines of 20 characters

Technical Details	PX 30 IBS
Display	
Display type	Vacuum fluorescent display
Number of lines	2
Number of characters per line	20
Height of character	5 mm
Dot matrix	5 x 7 dots
Character sets	IBM character set: (code page 437) Alphanumeric characters including European special characters plus the Cyrillic (Russian) character set
Message texts	max. 9999, typically 1250 (memory-dependent)
Representation of variables	8 variables per message, max 10 digits
Hard copies	Yes
Brightness setting	Automatic dimmer (can be switched on)
Text memory	Flash-EPROM, 64 KByte
Printers	
Printers supported	H PP 100, IP 144-40
Interfaces	
Start-up interface	Interbus interface (field bus terminal); Remote bus IN, 9 pin D-sub male connector; Remote bus OUT, 9 pin D-sub-female connector
Programming interface	Serial interface: RS 232, 9 pin D-sub male connector
Printer interface	Serial interface: RS 232, 9 pin D-sub male connector
Electrical data	
Supply voltage	24 V DC
Tolerance	18 ... 32 VDC including residual ripple
Power consumption	approx. 4.8 W
Environmental data	
Protection type (EN 60529, 10/91)	Front: IP 65 Back: IP 20
Ambient temperature (IEC 68-2-14)	0 ... 55 °C
Storage temp. (IEC 68-2-1, IEC 68-2-2)	-20 ... +70 °C
Climatic suitability (IEC 68-2-3)	max. 85 % humidity
Vibration (IEC 68-2-6, 1969)	33 Hz, 1 mm amplitude, 5 g
Mechanical data	
Housing material	Front: Polyester Back: Stainless steel
Dimensions (H x W x D)	72 x 144 x 65 mm
Weight	700 g

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INTERBUS-S-Interface
PX 30 IBS

Description

The text display possesses one remote bus IN and one remote bus OUT connection respectively for control via the INTERBUS-S-remote bus terminal. Since the connection takes place directly in the remote bus, no additional bus terminal is needed. 3 input words respectively and 3 output words are needed for process data transmission. Function blocks are available for automatic data exchange between the control and text display for the Siemens SIMATIC S5.

A flash EPROM is integrated as the text memory. Message texts, variables and control characters are edited using the configuration tool PX-PRO.

The text display is able to use the IBM character set. The PX 30 IBS also has the Cyrillic (Russian) character set. It can be mixed with the Latin character set.

A light sensor, which can be switched off, regulates the brightness of the display depending on the brightness of the surrounding area.

Functions

- Calling up text
- Inserting variables
- Hard copy
- Operation of text monitor
- Scrolling

Order data	PX 30 IBS

Designation	Order number
PX 30 IBS	307 669

Accessories

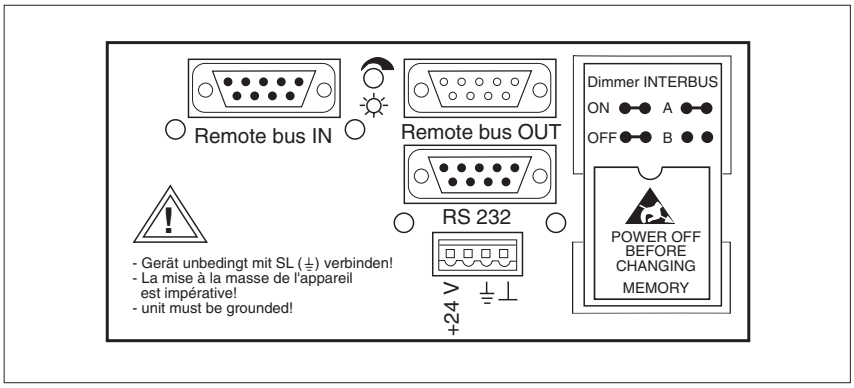
Designation	Order number
PX-PRO for Windows® 95/98/NT 4.0 (incl. serial programming cable)	307 447
PX-PRO for Windows® 95/98/NT 4.0 update	307 448
Serial programming cable	310 300

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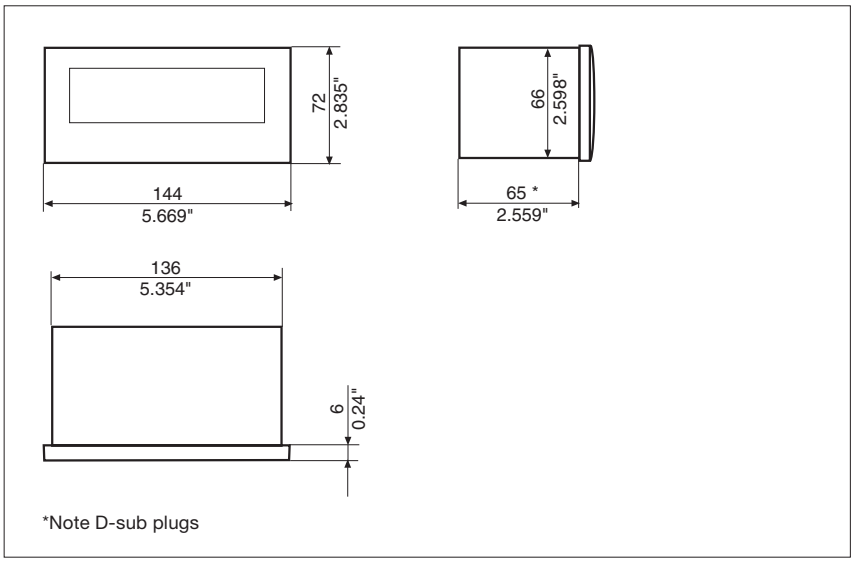
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INTERBUS-S-Interface
PX 30 IBS

Rear View

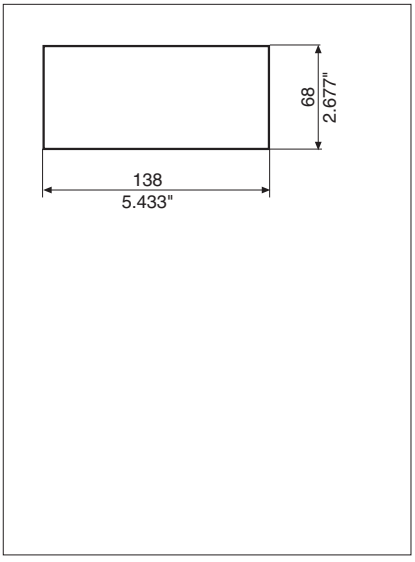


Dimensions (in mm/")



*Note D-sub plugs

Assembly cut-out (in mm/")



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