

Operating Instructions

Active barrier

1-channel active barrier with wide range power supply for the safe separation of 0/4 to 20 mA standard signal circuits, HART-transparent

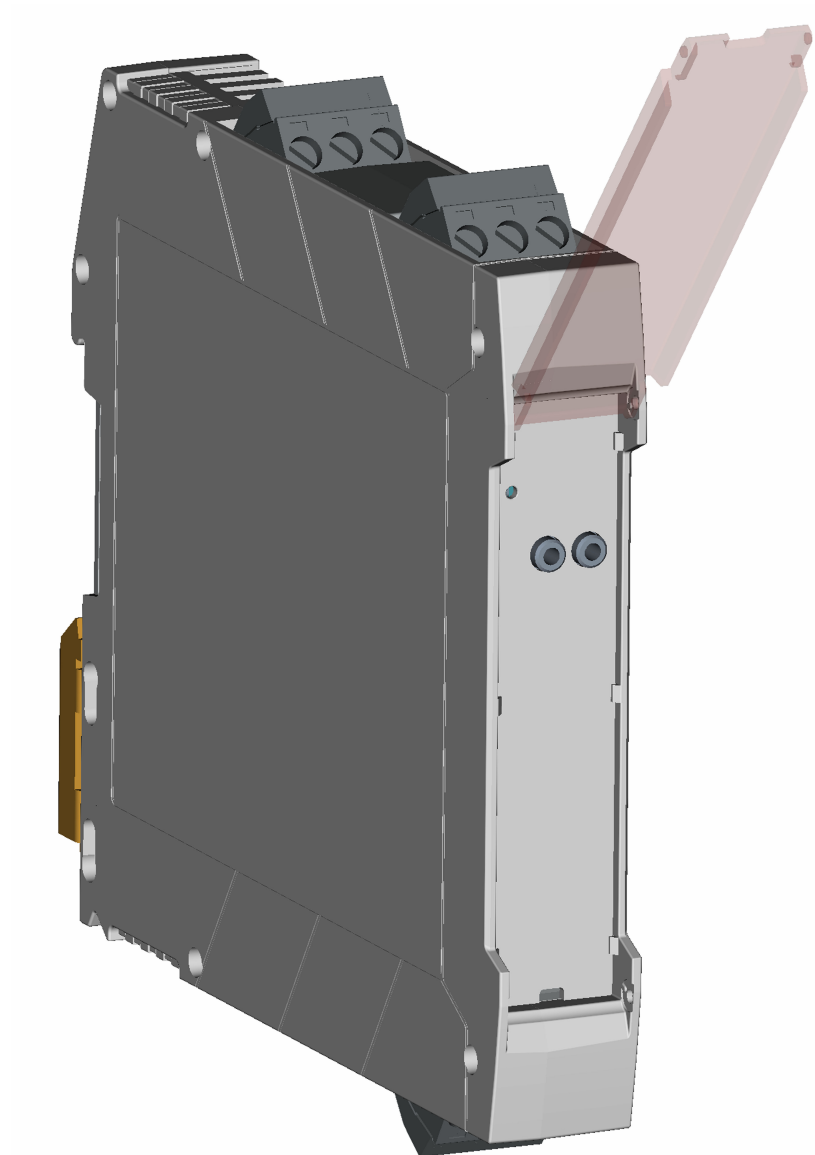


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1 About this document

1.1 Document function

These Operating Instructions contain all the information that is required in various phases of the life cycle of the device: from product identification, incoming acceptance and storage, to mounting, connection, operation and commissioning through to troubleshooting, maintenance and disposal.

1.2 Symbols

1.2.1 Safety symbols

⚠ DANGER This symbol alerts you to a dangerous situation. Failure to avoid this situation will result in serious or fatal injury.	⚠ WARNING This symbol alerts you to a dangerous situation. Failure to avoid this situation can result in serious or fatal injury.
⚠ CAUTION This symbol alerts you to a dangerous situation. Failure to avoid this situation can result in minor or medium injury.	NOTICE This symbol contains information on procedures and other facts which do not result in personal injury.

1.2.2 Symbols for certain types of information

Symbol	Meaning
	Permitted Procedures, processes or actions that are permitted.
	Preferred Procedures, processes or actions that are preferred.
	Forbidden Procedures, processes or actions that are forbidden.
	Tip Indicates additional information.
	Reference to documentation
	Reference to page
	Reference to graphic
	Notice or individual step to be observed
	Series of steps
	Result of a step
	Help in the event of a problem
	Visual inspection

1.2.3 Electrical symbols

	Direct current		Alternating current
	Direct current and alternating current		Ground connection A grounded terminal which, as far as the operator is concerned, is grounded via a grounding system.

1.2.4 Symbols in graphics

1, 2, 3,...	Item numbers	A, B, C, ...	Views
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1.2.5 Symbols at the device

 → 	Warning Observe the safety instructions contained in the associated Operating Instructions
	Equipment protected throughout by DOUBLE INSULATION or REINFORCED INSULATION

1.3 Registered trademarks

HART®
Registered trademark of the FieldComm Group, Austin, Texas, USA

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