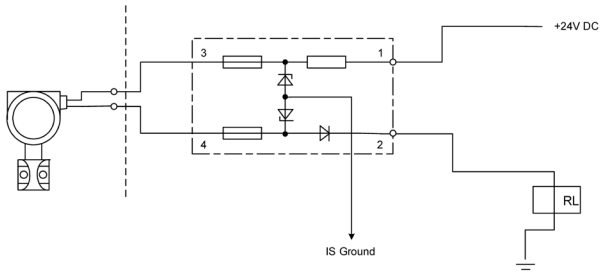


BARRIER SELECTION GUIDE

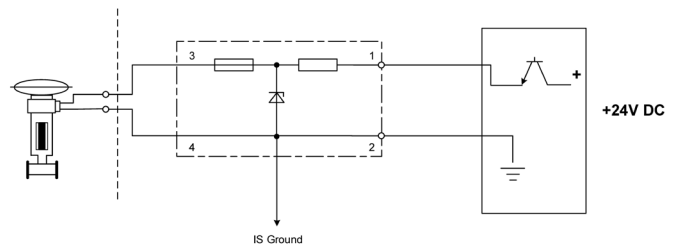
ANALOG INPUT

9002/13-280-110-001	9002/13-280-093-001
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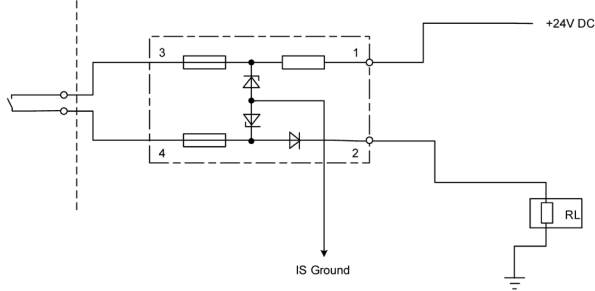
ANALOG OUTPUT

9001/01-280-110-101



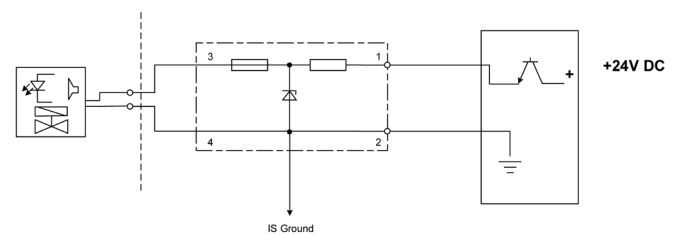
DIGITAL INPUT

9002/13-280-110-001



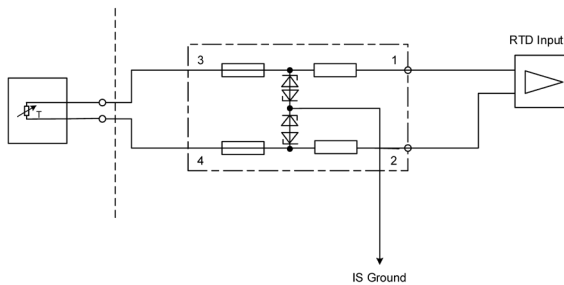
DIGITAL OUTPUT

9001/01-280-110-101



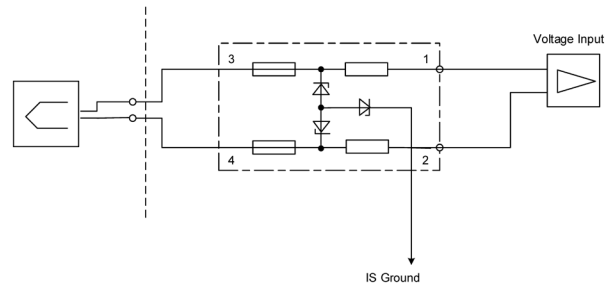
2 WIRE RTDs

9002/22-032-300-111



THERMOCOUPLES

9002/77-093-300-001



ACCESSORIES	Fuses pack of 5	158964
	Fuse holder w/ 5 fuses	S-SFH-001
	Insulating standoff	S-SS0-002
	Din rail Assemblies with stand off	S-NS35/15-xx-RA

Additional Options Available. Please contact your R. STAHL representative.

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ISOLATOR SELECTION GUIDE

	Type of Signals	Single Channel	Dual Channel	Description
ANALOG INPUT	Interfacing to 2-wire HART 4..20mA transmitter and current source (4-wire) standard 4..20mA transmitter.	9260/13-11-10s	9260/23-11-10s	Active to PLC. HART compatible. 24VDC power required. 12.5mm wide. SIL2.
		9260/19-11-10s	-	Single input, dual output. Active to PLC. HART compatible (1 output). 24VDC power required. 12.5mm wide. SIL2
FREQUENCY CONVERTER	Interfacing to NAMUR type sensors and giving 4..20mA signal output	9146/10-11-12s	9146/20-11-11s	Frequency 0.001..20kHz. Active to PLC. 24VDC power required. 17.6mm wide. Configuration via Software. Cable accessory required.
DIGITAL INPUT	Interfacing to dry contacts, NAMUR type sensors (Proximity, inductive, etc).	9270/11-16-14s	9270/21-17-14s	Relay contact to PLC for up to 250V, 2 Amp. 24VDC power required. 12.5mm wide. SIL2.
		9170/11-13-21s	9170/21-12-21s	Relay contact to PLC for up to 250V, 4 Amp. 120V AC power required. 17.6mm wide. SIL2
		9170/11-14-11s	9170/21-14-11s	Passive transistor output per channel for up to 35V, 50mA. Switching Frequency < 10 KHz. 24V DC required. 17.6mm wide. SIL2
ANALOG OUTPUT	Interfacing to control valves, I/P converters, loop powered indicators and HART control valves.	9165/16-11-11s	9165/26-11-11s	HART compatible. LFD. 24V DC power required. 17.6mm wide. SIL2
		9167/13-11-00s	9167/23-11-00s	HART compatible. For up to 800 Ohms load. Loop Powered. 17.6mm wide. SIL3
DIGITAL OUTPUT	Interfacing to Solenoid valves, LEDs, Alarms.	9275/10-24-48-11	9175/20-14-11s	40mA @ 12V. 24V DC power required. SIL3
		9276/10-24-48-00	9176/20-14-00s	40mA @ 10.5V. Loop Powered. SIL 3
TEMPERATURE INPUT	Interfacing to RTDs and Potentiometers.	9180/10-77-11s	9180/20-77-11s	RTD repeater (Pt100). Other options available upon request. 24V DC power required. 17.6mm wide.
	Interfacing to thermocouples, RTDs and Potentiometer and converting to 4..20mA signal.	9182/10-51-11s	9182/20-51-11s	Universal temp. convertor. Conf. via dip switches or using PC. Cable accessory might be required. 24V DC power required. 17.6mm wide.
ACCESSORIES	Bus Pac	9194/31-17 or 9294/31-12		Din rail power solution. Required one per isolator.
	End Caps	9194/50-01		Din rail power solution. Required one set per rail.
	Configuration Cable for 9146, 9162, 9182	9199/20-02		Kit to configure isolators. RS232 interphase for PC connection.
	Cold Junction Compensation terminals	9191/VS-05		Needed when using thermocouples on 9182
	Dummy Module	9191/20-00-00		For connection of cables.

Additional Options Available. Please contact your R. STAHL representative.

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