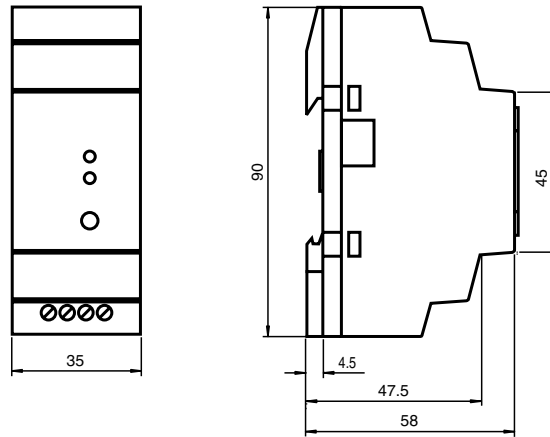
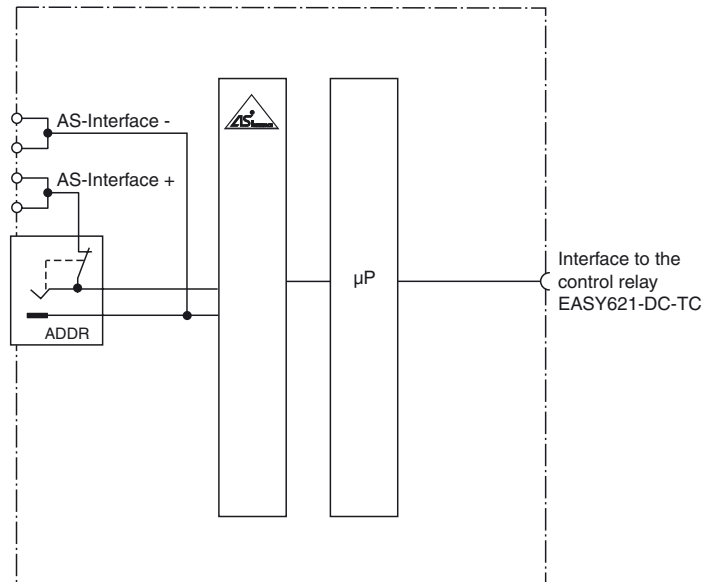




Dimensions



Electrical connection



Model Number

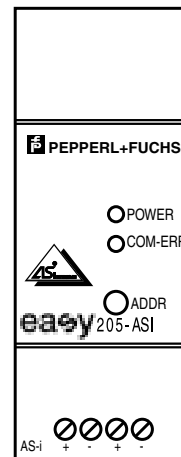
**EASY205-ASI**

AS-Interface connecting circuit

Features

- AS-Interface connecting circuit for control relay EASY621-DC-TC
- Connecting circuit and control relay constitute an intelligent standard AS-Interface slave
- Internal watchdog for monitoring communication with AS-Interface and the EASY621-DC-TC control relay
- 4 inputs/4 outputs/4 parameters
- Function display for supply to device and watchdog
- Addressing via socket in the front plate
- Addressing via AS-Interface hand-held programming device
- Supply to device via AS-Interface

Indicating / Operating means



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**Technical data****Indicators/operating means**

LED ENERGY	AS-Interface voltage; LED green
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**Electrical specifications**

Rated operational voltage	$U_e$	26.5 ... 31.6 V from AS-Interface
Rated operational current	$I_e$	≤ 25 mA

**Connection**

AS-Interface	terminal connection (2 x AS-i+, 2 x AS-i)
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**Programming instructions**

IO code	7
ID code	F

Data bits (function via AS-Interface)	input	output
D0	R1	S1
D1	R2	S2
D2	R3	S3
D3	R4	S4

**Parameter bits (programmable via AS-i) function**

P0	R5	-
P1	R6	-
P2	R7	-
P3	R8	-

**Ambient conditions**

Ambient temperature	-25 ... 55 °C (248 ... 328 K)
Storage temperature	-40 ... 70 °C (233 ... 343 K)

**Mechanical specifications**

Protection degree	IP20 according to EN 60529
Mass	65 g
Mounting	DIN rail

**Function**

The module EASY205-ASI is designed for use with the EASY621-DC-TC control relay. The two devices constitute an intelligent standard AS-i slave. Addressing is via master or by means of hand held programming device VBP-HH1 via the addressing jack. Module and control relay can be engaged one beside the other at a 35 mm top-hat section rail. The connection between both devices is a 6-pin plug connection.

Trouble shooting: In case of failure of the AS interface supply or in case of failure of communication, the imaginary input I14 of the EASY basic device is set. In case the EASY basic device fails also the AS interface connection is interrupted and power-on is put in the reset state.

**Accessories****VBP-HH1**

AS-Interface handheld

**VAZ-PK-1,5M-V1-G**

Connection cable module/hand-held programming device

**Matching system components****EASY 621-DC-TC**

Control relay