

# Fieldbus Gateway

## RS-232 to PROFIBUS DP

# ZAG73AN01

Part Number



- Easy handling
- Gateway from RS-232 interfaces on PROFIBUS DP
- Voltage supply of external units (24 V DC or 5 V DC) via the gateway

PROFIBUS

### Technical Data

#### Electrical Data

Supply Voltage	15...30 V DC
Voltage Supply of external products	5 V
Voltage Supply of external products	24 V DC
Current Consumption Gateway (U <sub>b</sub> = 24 V)	< 100 mA
Current Consumption Sensor (U <sub>b</sub> = 5 V)	< 500 mA
Current Consumption Sensor (U <sub>b</sub> = 24 V)	< 400 mA
Temperature Range	-10...60 °C
Short Circuit Protection	yes
Reverse Polarity Protection	yes
Interface	RS-232
Baud Rate PROFIBUS	< 12 MBd
Baud Rate RS-232	< 115200 Bd
Number of Bus Clients	126
Protection Class	III

#### Mechanical Data

Material	Plastic PA
Weight	130 g
Degree of Protection	IP20
Connection Mode Supply Voltage	Terminal Block
Connection Mode Supply Voltage, I/O	Terminal Block
Connection RS-Side	Terminal Block
Connection Bus Side	SubD 9 B
DIN-Rail mounting	35 mm

PROFIBUS DP

Connection Table No.

38

These fieldbus gateways allow an easy connection of sensors and scanners to PROFIBUS DP.

