

Sortieranlage Filter  
TYP W10: 45613 Stück  
TYP W42: 12190 Stück  
>>>Messung läuft!<<<

Prod.No.: CAR-XS2-4A  
Quantity: 017534 97%

Lackierstrasse 2: Karosse PKW TYP F20ZXP  
Code: 02 Lack: A3Y Soll: 210 Ist: 089

COUPURE AIR COMPRI  
PIECE RESTEE BLOQUEE

siebert

Series SX402  
Alphanumeric  
digital displays

- Profibus
- Modbus
- Ethernet
- Serial
- Parallel



- Compact devices for control panel installation
- Bright luminous vacuum fluorescent display
- Parameterization via menu
- Small mounting depth



SX402-220/05/0G-001/0B-xx    SX402-420/05/0G-001/0B-xx    SX402-220/09/0G-001/0B-xx    SX402-240/05/0G-001/0B-xx

Display	Display range	2 x 20 digits	4 x 20 digits	2 x 20 digits	2 x 40 digits
	Character height	5 mm	5 mm	9 mm	4,7 mm
Features	Front frame	144 x 72 mm	144 x 72 mm	240 x 72 mm	240 x 72 mm
	Mounting depth	approx. 66 mm	approx. 66 mm	approx. 66 mm	approx. 66 mm
	Weight	approx. 450 g	approx. 450 g	approx. 600 g	approx. 600 g
Interface <sup>1)</sup>	Profibus DP (...-K0)	■	■	■	■
	Modbus RTU (...-M0)	■	■	■	■
	Ethernet TCP/IP (...-E0)	—	—	■	■
	Serial RS485/RS232 (...-S0)	■	■	■	■
	Parallel binary/BCD/1-of-n (...-P0)	■	■	■	■
Functions	Text layout	Automatic paging, automatic and forced line break			
	Generell	Character set standard or user-defined, bargraph, flashing, initial text, Time-Out			
Technical Data	Power supply	24 V DC ± 15%, galvanically isolated, power consumption approx. 7 VA			
	Text memory	16 kByte (not available with Profibus interface)			
	Housing	Plastic black, protection type front IP65			
	Connection technology	Pluggable screw-type terminal, 9-pin D-Sub socket for Profibus interface			
	Temperature range	Operating temp. 0...50 °C, storage temp. -20...70 °C, rel. humidity 95% (non condensing)			

<sup>1)</sup> The interface ordering code is to be appended to the order number: e.g. SX402-220/05/0G-001/0B-K0

## Type variety

Visualization of processes, user guidance in plain text, automation and control are some of the typical applications for alphanumeric displays of the SX402 series. Devices displaying 2 x 20 and 2 x 40 characters are offered with different font heights.

## Brilliant VF display

Actively luminous vacuum fluorescent displays provide an excellent and high-contrast display even at unfavorable light conditions.

## Text memory

Static texts can be stored in the integrated text memory and displayed via an address. A PC tool for convenient copywriting is included in the delivery.

## Individual line selection

Longer texts are written automatically across all lines and paged in the display. If you want the lines to contain independent texts, they can be selected individually (not available with parallel interface).

## Choice of interfaces

Profibus DP Slave according to EN 50 170. Status indicators (LEDs)  
 Modbus RTU, Function code 16 (10h)  
 RS485 with integrated terminating resistors, galvanically isolated  
 Ethernet TCP/IP  
 Data rate 10/100 Mbps, automatic recognition  
 TCP Server, TCP Client, UDP  
 Serial interface RS485/RS232  
 RS485 galv. isolated, 2-wire/4-wire, integrated terminatin resistors, addressable  
 Parallel interface  
 Signal inputs 24V, PLC-compatible

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