

CIA3SX1R1G06 (Order no. 071901)

Technical data

Operating and display elements

LED display

green	LED 1 power supply present
yellow	LED 2 data carrier in the actuating range
green	LED 3 illuminates while the adapter module is processing a command

Electrical connection values

Operating voltage DC	20 ... 24 ... 30 V DC
Current consumption	135 ... 150 mA

Mechanical values and environment

Connection type	Plug connector M12 (5-pin) screened
Storage temperature	-25 ... 70 °C
Degree of protection	IP65
Ambient temperature	0 ... 50 °C
Material	
Housing	Die-cast aluminum

Interface

Data protocol	3964R, 8 data bits, 1 stop bit, even parity
Data rate	9,6 ... 28.8 kbit/s selectable via DIP switches

In combination with actuator CIS3P50X50SH32B, CIS3P50X50SH16B

Center offset	
at 25 °C, read/write distance $s = 18$ mm read distance	-4 ... 4 mm
Write distance	
with center offset $m=0$	2 ... 20 mm

In combination with read/write head CIT3SX1I0G05

Connection type	Plug connector M12 connection of a write-read head CIT3SXI0G05
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Downloads

All documentation for this material can be found on our website:

<https://www.euchner.de/en-us/a/071901/?#downloads-tab>