

AC2218

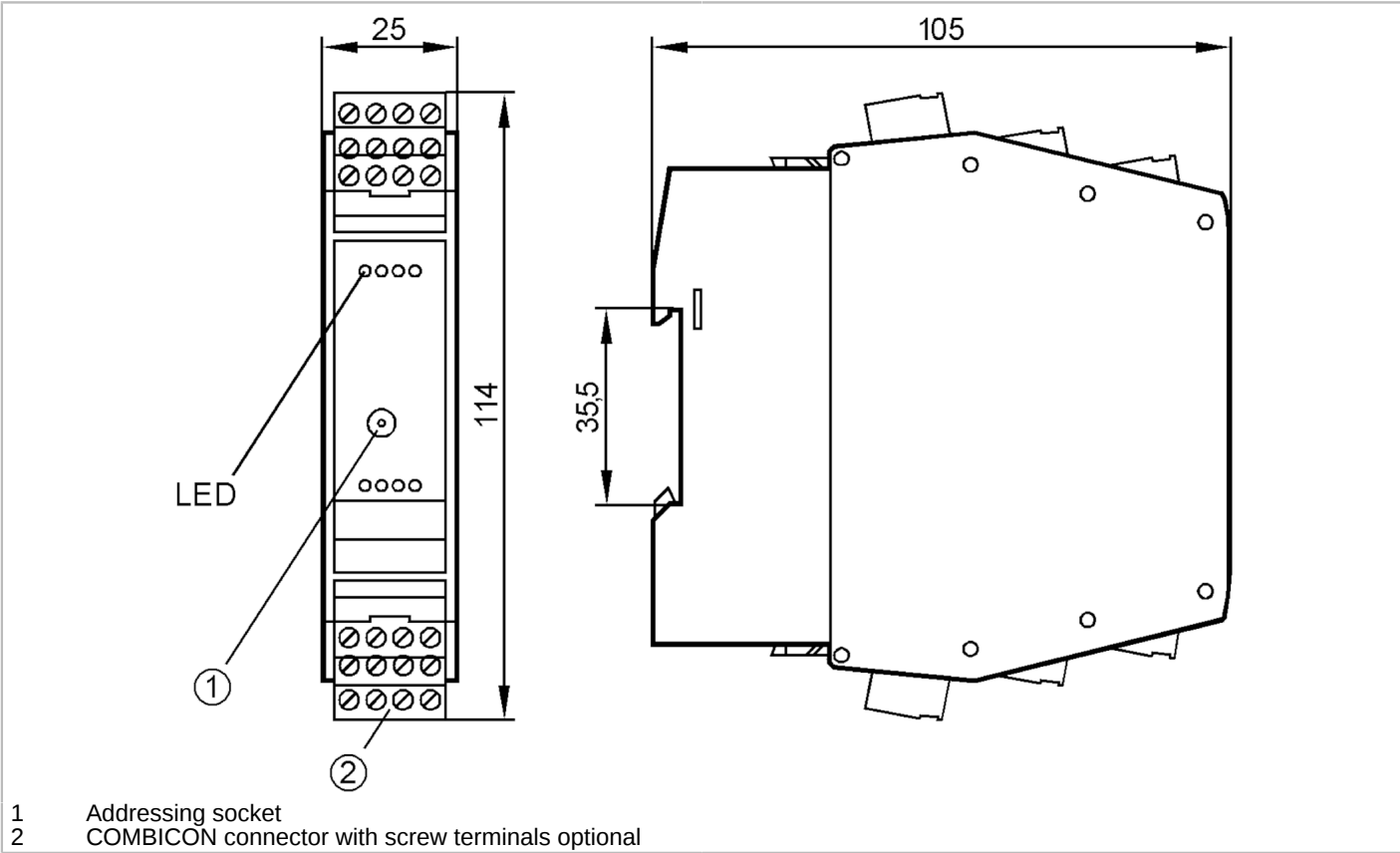


AS-Interface control cabinet module

SmartLine25 4AO (C) C IP20

Article to be discontinued

Alternative articles: AC3218
When selecting an alternative article and accessories please note that technical data may differ!



Application		
Application		I/O modules for control cabinet installations
Electrical data		
Operating voltage	[V]	26.5...31.6 DC; (cULus - Class 2 source required)
Current consumption	[mA]	12...57; (External supply)
Max. current consumption from AS-i	[mA]	57; (with external supply: 25 mA)
Reverse polarity protection		yes
Max. current load total	[A]	0.5; (with external supply; with external supply: 100 mA)
Additional voltage supply	[V]	24 DC; (to PELV)
Additional voltage supply		optional
Inputs / outputs		
Number of inputs and outputs		Number of analog outputs: 4
Outputs		
Number of analog outputs		4; (Anschluss von 2-Draht-Aktuatoren oder 4-Draht-Aktuatoren mit separater 24 V-Versorgung)
Analog current output	[mA]	0...20



AS-Interface control cabinet module

SmartLine25 4AO (C) C IP20

Max. load	[Ω]	600
Overload protection		yes
Resolution of analog output		16 (1 bit = 1 μA)
Actuator supply outputs		AS-i / AUX
Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...85
Protection		IP 20
Tests / approvals		
EMC		EN 50295
MTTF	[years]	140
AS-i classification		
AS-i addressing		Addressing socket
AS-i master profile		M3; M4
AS-i profile		S-7.3.6
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.6
Parameter bits	Parameter bit	Description
	P0	not used / 1 reserved / 0 reserved
	P1	not used / 1 reserved / 0 reserved
	P2	peripheral fault indication : 1 activated / 0 disabled
	P3	not used / 1 reserved / 0 reserved
Mechanical data		
Weight	[g]	175
Type of mounting		Mounting on DIN rail
Material		PA 6.6
Displays / operating elements		
Display	Power	LED, green Voltage AS-i / 24 V AUX
	errors	LED, red
	Function	LED, yellow Channels 1...4
Remarks		
Pack quantity		1 pcs.



AS-Interface control cabinet module

SmartLine25 4AO (C) C IP20

Electrical connection

COMBICON:

Connection

O+	C1	O-	0V
O+	C2	O-	0V
O+	C3	O-	0V

0V	O-	C4	O+
A+	A-	E+	E-

O+	Actuator supply +24V
C1...4	analog output Current
O-	Actuator supply 0V
0V	analog output 0V
A+	AS-i +
A-	AS-i -
E+	External actuator supply +24V
E-	External actuator supply 0V