

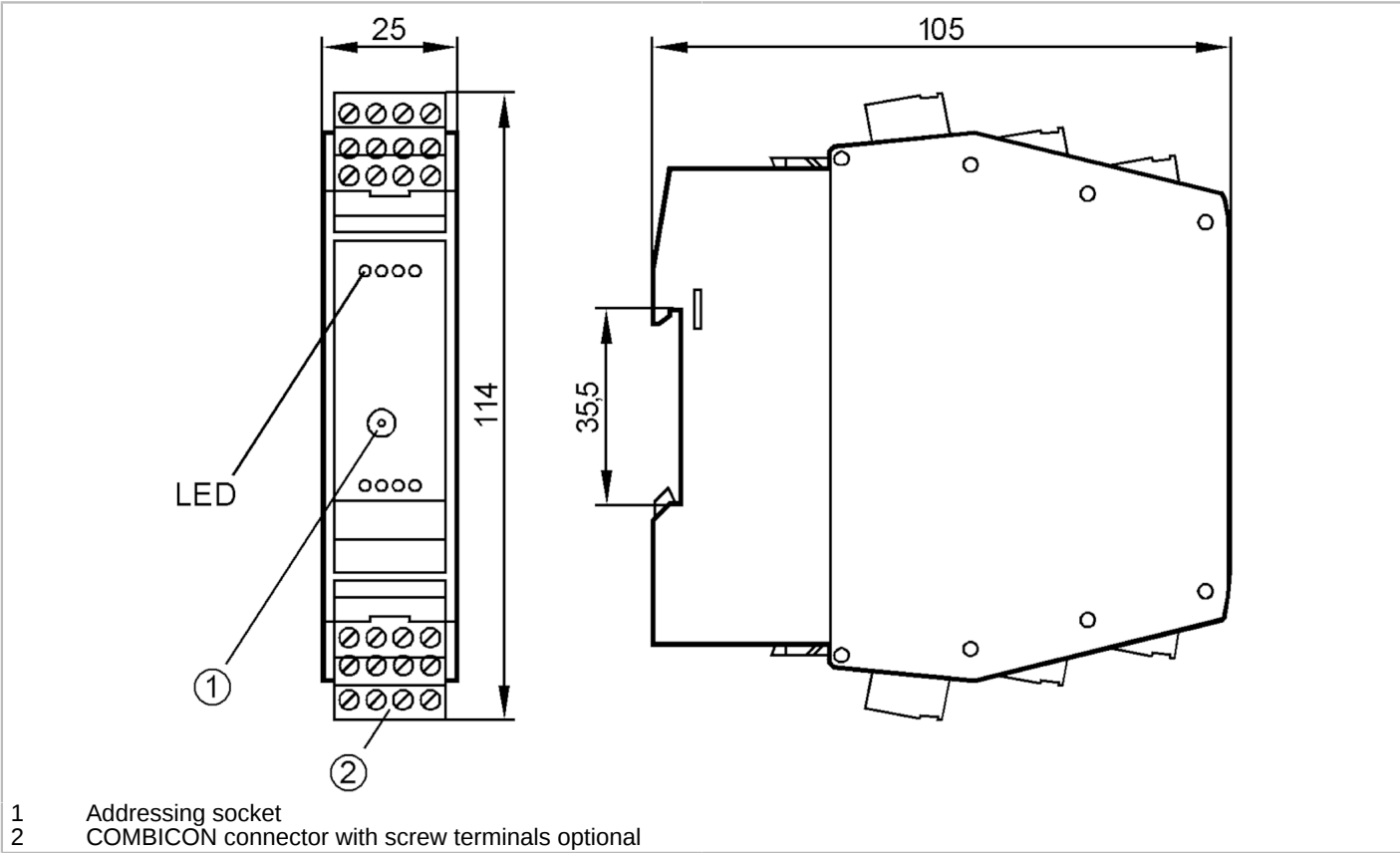


AS-Interface control cabinet module

SmartLine25 4AO (V) C IP20

Article to be discontinued

Alternative articles: AC3219
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)	
Max. load	[Ω]	600

AC2219



AS-Interface control cabinet module

SmartLine25 4AO (V) C IP20

Analog voltage output	[V]	0...10
Min. load resistance	[Ω]	1000
Overload protection		yes
Resolution of analog output		16 (1 bit = 1 μV)
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]	174.5
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

Accessories	
Accessories (optional)	Combicon connector

Remarks	
Pack quantity	1 pcs.



AS-Interface control cabinet module

SmartLine25 4AO (V) C IP20

Electrical connection

COMBICON:

Connection

O+	V1	O-	0V
O+	V2	O-	0V
O+	V3	O-	0V

0V	O-	V4	O+
A+	A-	E+	E-

O+	Actuator supply +24V
V1...4	analog output Voltage
O-	Actuator supply 0V
0V	analog output 0V
A+	AS-i +
A-	AS-i -
E+	External actuator supply +24V
E-	External actuator supply 0V