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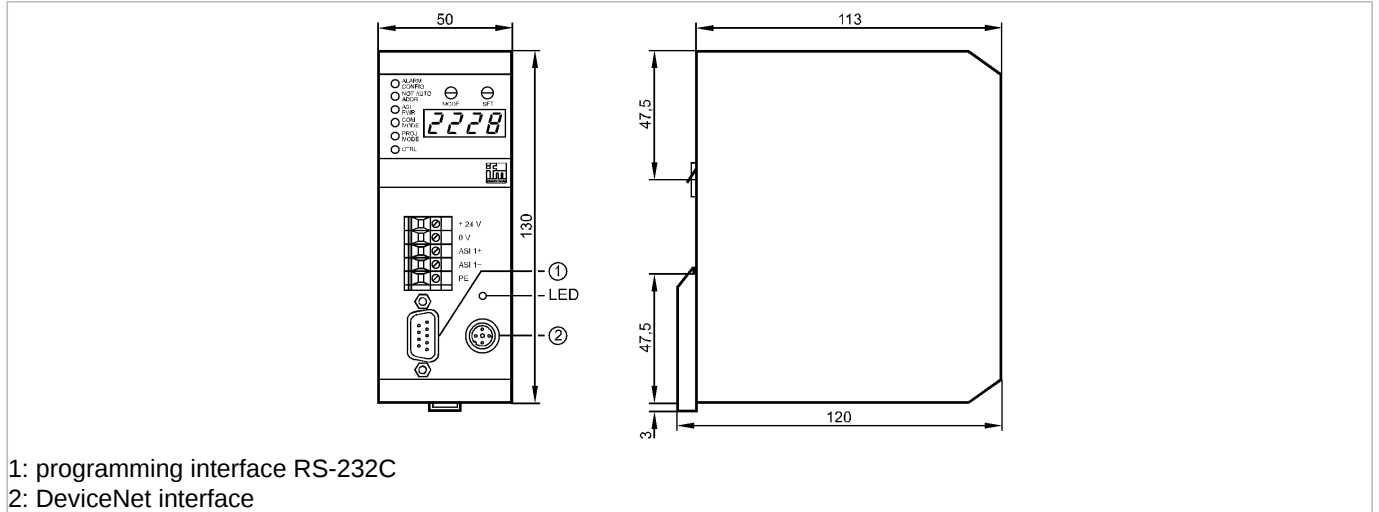
ecomat300

AC1008



CONTR/1MSTR/1RS232C/1DN

AS-Interface bus system



1: programming interface RS-232C
2: DeviceNet interface



Product characteristics

AS-i controller	
Housing for DIN rail mounting	
DeciveNet interface	
Full master functions	
Programming via interface RS-232C	
Application	
Application	Use as minicontroller and gateway
Electrical data	
Electrical design	AS-i controller with 1 master
Operating voltage [V]	22...30 DC (24 DC *))
Total current consumption from AS-i [mA]	< 80 **)
Power consumption [VA]	< 10
Insulation rating [V]	500
Electrical separation	yes
Outputs	
Integrated watchdog	yes
Interfaces	
Programming interface	RS-232 C; SUB-D9 plug; 4800...62400 Baud
Data interface	DeviceNet Group 2 only Device
Environment	
Ambient temperature [°C]	0...60
Storage temperature [°C]	-20...70
Max. relative air humidity [%]	< 95
Protection	IP 20
AS-i classification	
AS-i profile	M1
AS-i certificate	22504
Mechanical data	
Housing materials	aluminum
Weight [kg]	0.557
Displays / operating elements	
Display	function check 2 x LED red 2 x LED green

AC1008 - AS-i controller - eclass: 27259090 / 27-25-90-90

Electrical connection	2 x LED yellow										
Connection	5 screw terminals										
Wiring											
<table border="1"><tr><td>5</td><td>+ 24 V</td></tr><tr><td>4</td><td>0 V</td></tr><tr><td>3</td><td>AS-i 1+</td></tr><tr><td>2</td><td>AS-i 1-</td></tr><tr><td>1</td><td>PE</td></tr></table>	5	+ 24 V	4	0 V	3	AS-i 1+	2	AS-i 1-	1	PE	
5	+ 24 V										
4	0 V										
3	AS-i 1+										
2	AS-i 1-										
1	PE										
Remarks											
Remarks	*) to PELV **) typical 60										
Pack quantity	[piece] 1										

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