

AC1008

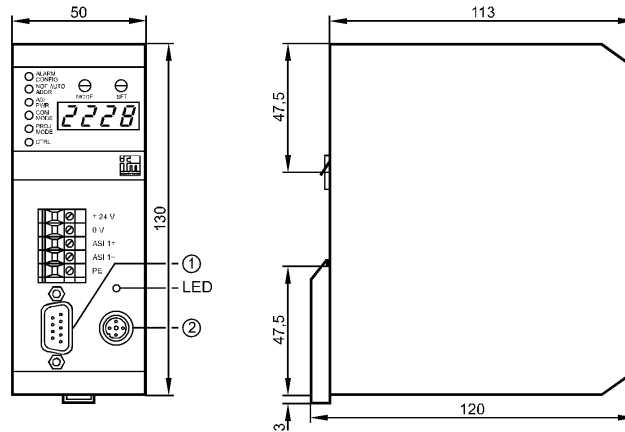
CONTR/1MSTR/1RS232C/1DN

Bus system AS-Interface

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Alternative article: AC1318

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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
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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
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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

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Mechanical data

Housing materials	aluminium
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Displays / operating elements

Display	function check 2 x LED Red 2 x LED green 2 x LED yellow
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Electrical connection

Connection	5 screw terminals
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Wiring

5	+ 24 V
4	0 V
3	AS-i 1+
2	AS-i 1-
1	PE

Remarks

Remarks	*) to PELV **) typical 60
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Pack quantity	[piece]	1
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