

Product characteristics

Active ClassicLine module

AS-i flat cable connection

Sockets M12 x 1

Version 2.11 and 3.0 with extended addressing mode

Addressing socket

Three orientations of the flat cable are possible

Digital inputs

Electrical data

Electrical design

Operating voltage [V]

Total current consumption from

AS-i [mA]

Inputs

digital

Circuit

Sensor supply

Voltage range [V]

Max. current load for all inputs

total [mA]

Input current High/Low [mA]

Switching level High signal 1 [V]

Short-circuit proof

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

MTTF [Years]

AS-i classification

AS-i version

Extended addressing mode possible

AS-i profile

I/O configuration [hex]

ID code [Hex]

AS-i certificate

4 inputs

26.5...31.6 DC

< 250

DC PNP

AS-i

18...30 DC \*)

200

6...10 / 0...2

>11

yes

-25...70

IP 67

EN 50295

IEC 61000-6-2

405

2.11 + 3.0

yes

S-0.A.E

0

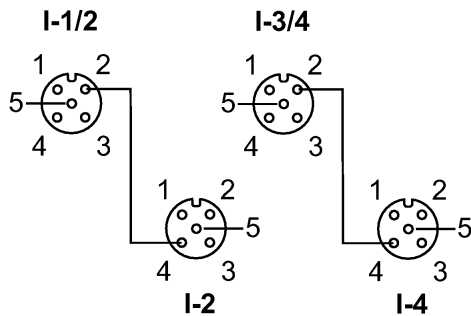
A.E

in preparation

# AC5215 - Active ClassicLine module - eclass: 27259090 / 27-25-90-90

Data bits	<b>Data bit</b>	<b>D0</b>	<b>D1</b>	<b>D2</b>	<b>D3</b>
	Input	1	2	3	4
	Socket	I-1/2	I-1/2 I-2	I-3/4	I-3/4 I-4
	Pin	4	2 4	4	2 4
Mechanical data	PA; Piercing contacts: CuSn6 surface nickel and tin-plated				
Housing materials					
Weight [kg]	0.182				
Displays / operating elements					
Power LED	green				
Error LED	red				
Function display LED	yellow				
Electrical connection					

## Wiring



<b>Inputs</b>	<b>Socket I-3/4</b>
<b>Socket I-1/2</b>	1: Power supply L+
1: Sensor supply L+	2: Data input 4
2: Data input 2	3: Sensor supply L-
3: Sensor supply L-	4: Data input 3
4: Data input 1	5: not used
5: not used	
<b>Socket I-2</b>	<b>Socket I-4</b>
1: Sensor supply L+	1: Sensor supply L+
2: not used	2: not used
3: Sensor supply L-	3: Sensor supply L-
4: Data input 2	4: Data input 4
5: not used	5: not used

Accessories	
Accessories (included)	lower part
Accessories (optional)	M12 protective cap (E73004)
Remarks	
Remarks	Do not connect any of the points I-, I+, I-1/2, I-2, I-3/4, I-4 to an external potential since they are electrically connected to the AS-i cable. *) via flat cable cULus - Class 2 source required
Pack quantity [piece]	1