



Product characteristics

MOVIMOT module for SEW drives

AS-i interface to FC-E lower parts

Sockets M12 x 1

Easy selection of preset frequencies

RS-485 interface

Digital inputs and outputs

Electrical data

Electrical design

2 inputs / 1 serial interface

Operating voltage [V]

26.5...31.6 DC

Total current consumption from AS-i [mA]

< 80

External voltage supply for frequency converter [V]

24 DC (via flat cable)

AS-i interface reverse polarity protection

yes

Inputs

digital

Circuit

PNP

Sensor supply

external 24 V

Voltage range [V]

20...30 DC

Max. current load for all inputs total [mA]

26

Max. current load per input [mA]

< 13

Input current High/Low [mA]

> 5 / < 1

Interfaces

Configuration interface

RS-485

Environment

Ambient temperature [°C]

0...55

Protection

IP 65

Tests / approvals

EMC

EN 50295

AS-i classification

AS-i profile

S-7.F

I/O configuration [hex]

7

ID code [Hex]

F

AS-i certificate

in preparation

Data bits

**Data bit**  
function

**D0**  
motor stopped/rotating error message

**D2**  
input 1

**D3**  
input 2

# AC1150 - MOVIMOT module for SEW drives - eclass: 27259090 / 27-25-90-90

## Mechanical data

Housing materials		PBT (Pocan)
Weight	[kg]	0.287
Displays / operating elements		
Output status indication	LED	yellow
Power	LED	green
Error	LED	red (short-circuit)
Function display	LED	red
Electrical connection		
Connection		Contact pins at FK-E lower part
Remarks		
Pack quantity	[piece]	1