

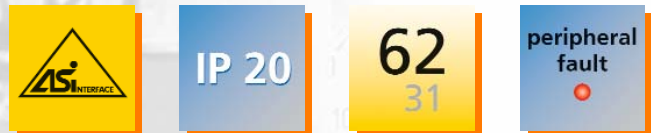


SmartLine: Smart use of AS-i in a control cabinet.



Digital inputs and outputs on the same potential.

- ▲ 4 digital inputs and 4 digital outputs A/B compatible.
- ▲ AS-i specification 3.0.
- ▲ External 24 V DC supply of the inputs.
- ▲ Flexible connection technology with Combicon connector terminals.
- ▲ 3 terminals per sensor.



SmartLine module AC2267

The AS-i module of the SmartLine family was developed for use in control cabinets. It is distinguished by 24 connection terminals with a width of only 25 mm.

The Combicon technology allows the use of screw terminals, cage clamps or insulation displacement terminals.

Special features

- Inputs and outputs supplied by external 24 V
- Plug-in connection terminals
- Addressing socket
- A/B-technology with 4 inputs and 4 outputs
- AS-i master specification 3.0 required
- Protection IP 20
- Powerful LEDs for status and diagnosis



fluid sensors and diagnostic systems

position sensors and object recognition

bus, identification and control systems

Advantages and customer benefits

The inputs and outputs can be supplied from the same voltage source.

The slim design allows a high component density on the DIN rail.

Plug-in terminals allow free selection of the connection technology.

Due to the angled arrangement the terminals can also be easily accessed when inserted.

The addressing socket and powerful LEDs are arranged on the front of the device.

The display of signal states and operating voltages support local plant diagnosis.

No software required

Masters to M4 profile of specification 3.0 detect the AS-i slave automatically and transfer the input and output data without additional software function blocks.

Set-up

The modules can be addressed either without voltage before mounting or when mounted and wired via the addressing socket.

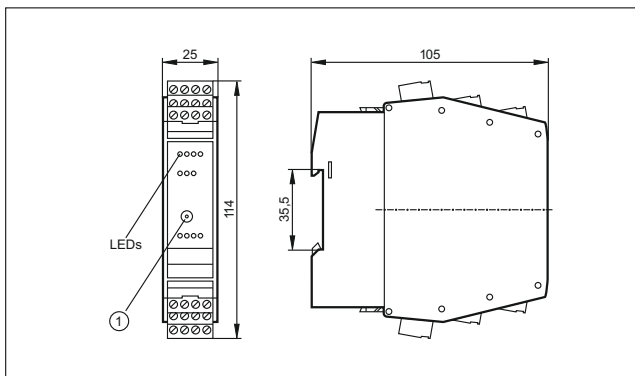
The common AC1144 addressing unit and the E70213 addressing cable are used.

Versions

For the use of masters to specification 2.1 or higher ifm electronic also offers the AB-capable version of the device with 4 digital inputs and 3 digital outputs.

(AC2266)

Dimensions







1) addressing socket

Technical data

SmartLine module AC2267 4 digital inputs / 4 digital outputs		
Operating voltage (AS-i)	[V DC]	26.5...31.5
Inputs:		
Sensor supply		via E+/E- / separate to PELV
Short-circuit proof		•
Switching level high signal	[V]	> 11
Input current high/low	[mA]	> 6 / < 2
Outputs:		
Electrically separated		•
Short-circuit proof		•
Current rating Output / module	[mA]	1000 / 4000
Protection		IP 20
AS-i specification		3.0
AS-i profile		S-7.A.7
Master profile	[required]	M4

Accessories

Type	Description	Order no.
	Combicon connector with screw terminals, pack quantity 6 pieces	E70230*
	Combicon connector with cage clamps, pack quantity 6 pieces	E70232*
	Combicon connector, insulation displacement terminals, pack quantity 6 pieces	E70236*
	Addressing cable for AS-i slaves, M12, jack socket, PA	E70213

* Larger package units on request