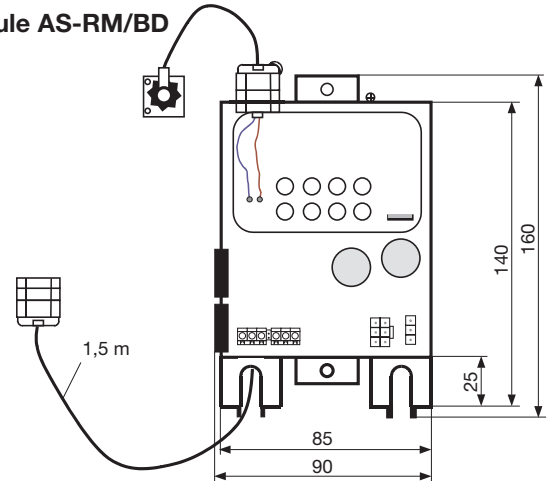


### AS-RM/BD

Module for smoke detectors type RM-O-VS-D.

- Integrated AS-i slave
- Transmission monitoring
- System monitoring
- Soiling gradient monitoring
- Air flow monitoring
- Function test and reset via databus executable
- Connection via flat cable adapter with insulation penetration terminals
- Supply voltage 24 V DC to module and smoke extractors via AS-i

Module AS-RM/BD



### Technical data

Order code	AS-RM/BD			
<b>Electrical configuration</b>	4 inputs / 2 outputs			
Output function	Transistor PNP			
Operating voltage [V]	26.5 ... 31.6 DC			
Current consumption incl. RM-O-VS-D [mA]	≤ 420			
<b>Inputs</b>				
Switching	DC PNP			
Sensor supply	AS-i			
Input voltage [V]	18 ... 30 DC			
Short-circuit protection	Yes			
High signal 1 switching level [V]	≥ 10			
Input current High/Low [mA]	≥ 6 / ≤ 2			
<b>Outputs</b>				
Galvanically decoupled	-			
Short-monitoring proof	Yes			
Watchdog monitoring integrated	Yes			
Current drain per output [mA]	400 per output/400 total (from AS-i)			
<b>Function display</b>				
Operating	LED green			
Function	LED yellow			
Inputs DI0 – DI3	LED yellow per input			
Outputs DO0 and DO1	LED yellow per output			
Operating temperature [°C]	-25 ... +60			
Protection class	IP 54			
AS-i profile	S 7. D			
I/O configuration [Hex]	7			
ID code [Hex]	D			
EMC	EN 50081-1; EN 50082-2			
Housing material	Plastic			
Dimensions (L x W x H) [mm]	160 x 90 x 55			
Connection	Via flat cable terminals			
Allocation of databits	<b>DI0</b> Smoke	<b>DI1</b> Air	<b>DI2</b> Soiling	<b>DO1</b> Reset

RM-O-VS-D with AS-EM/B resp. AS-RM/BD

