



0910 ASL 133

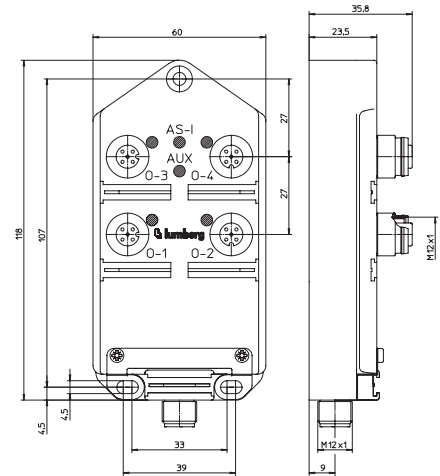


AS-Interface Module with 4-Digital Outputs

4 OUT

AS-Interface module with 4 digital outputs to connect standard actuators, combined M12 socket, M12 bus connection.

- Replaces module 0910 ASL 111 -





Bit Assignment

Bit	-	-	-	-	3	2	1	0
	M12 Output							
Byte 0	-	-	-	-	0-4	0-3	0-2	0-1

Diagnostic Indication

LED	Indication	Condition
O-1..4	yellow	channel status
U-AS-i	green	AS-Interface power supply active
AUX	green	actuator supply active

Pin Assignments

Bus connection M12	Output M12
 <ul style="list-style-type: none"> 1 = AS-Interface + 2 = 0 V AUX 3 = AS-Interface - 4 = +24 V AUX 	 <ul style="list-style-type: none"> 1 = n.c. 2 = n.c. 3 = GND (0 V) 4 = OUT 5 = earth



Be Certain with Belden

AS-Interface Module with 4-Digital Outputs

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Technical Data

Environmental

Degree of protection	IP 67
Operating temperature range	-25°C (-13°F) to +80°C (+176°F)
Weight	200 g
Housing material	PUR

Bus system

AS-Interface profile	S 8.0.F
I/O configuration	8 hex
ID code	0 hex
ID2 code (extended ID-code)	F hex
Support A/B addressing	no

Electronics power supply

Rated voltage	AS-Interface net
Voltage range	26.5–31.6 V DC
Power consumption	max. 75 mA
Reverse polarity protection	yes
Indication	LED green

Output power supply

Rated voltage	AUX
Voltage range	24 V DC
Potential separation	10–30 V
Reverse polarity protection	present
Indication	yes/electronic
	LED green

Outputs

Rated output current	Type 2 A acc. to IEC 61131-21-2
Short circuit-proof	2 A per channel
Max. output current	yes
Overload-proof	4 A per module
Number of digital channels	yes
Channel type N.O.	4
Channel status indicator	p-switching
	LED yellow per channel

Connection via cordset, double-ended

M12 / M12	0915 034 101/... M
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Included in delivery / Accessories

Dust covers M12	2 pieces
Attachable label	10 pieces

Part Number

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The application of these products in harsh environments should always be checked before use.
Specifications subject to alteration.