

## MGBS-P-L1-AP-U-R-AZ-SA-159366 (Order no. 159366)

### MGBS-AP, M12, door hinge on right

- ▶ Locking module (order handle module separately)
- ▶ Adjustable door hinge; factory setting: right
- ▶ Short circuit monitoring
- ▶ 2 safety outputs (semiconductor outputs)
- ▶ Up to category 4 / PL e according to EN ISO 13849-1
- ▶ With plug connector M12
- ▶ Unicode
- ▶ Door position monitoring output



### Door hinge

The door hinge can be changed.

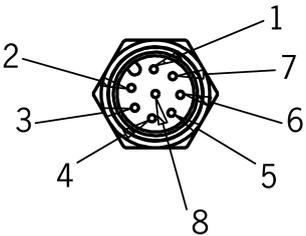
### Unicode evaluation

Each handle module is highly coded (unicode). The locking module detects only handle modules that have been taught-in. Additional handle modules can be taught-in. Only the last handle module taught-in is detected.

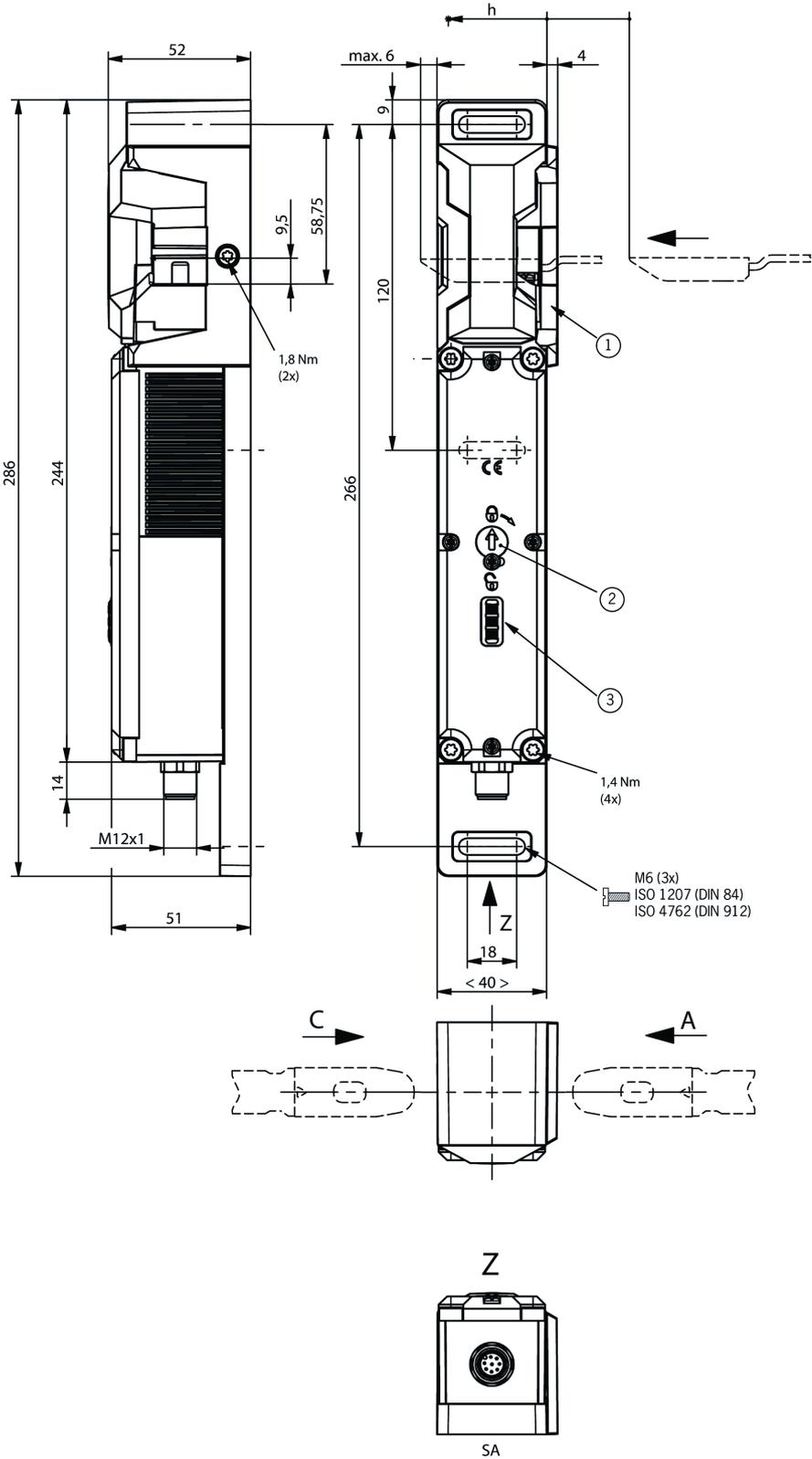
### Guard locking type

MGBS- L1 Guard locking actuated by spring force and power-ON released (closed-circuit current principle).

## Connector assignment

Plug connector (view of connection side)	Pin	Designation	Function	Connecting cable conductor coloring
	1	IMP	Solenoid operating voltage, 24 V DC	WH
	2	UB	Electronics operating voltage, 24 V DC	BN
	3	FO1A	Safety output, channel A	GN
	4	FO1B	Safety output, channel B	YE
	5	OI	Diagnostic monitoring output	GY
	6	OD	Door position monitoring output	PK
	7	0VUB	Electronics operating voltage, 0 V DC	BU
	8	IMM	Solenoid operating voltage, 0 V DC	RD

**Dimensional drawings**



- 1 Door hinge left/right
- 2 Auxiliary release
- 3 LEDs