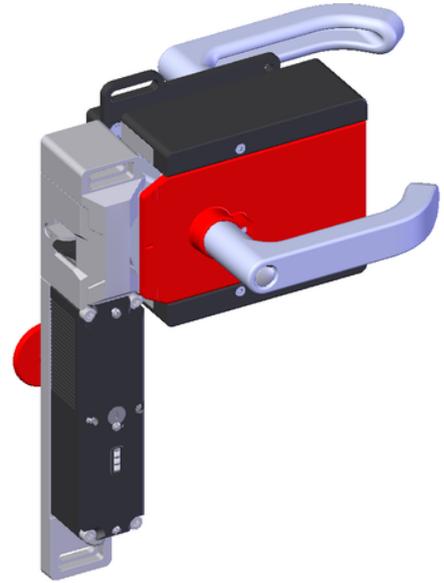


MGBS-P-L1HE-AP-U-R-SA-161558 (Order no. 161558)

MGBS set AP, M12, with escape release, door hinge on right

- ▶ Locking module with handle module
- ▶ suitable for doors hinged on the 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
- ▶ incl. escape release and inner door handle



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.

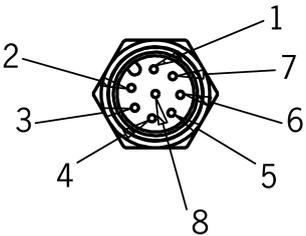
Guard locking type

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

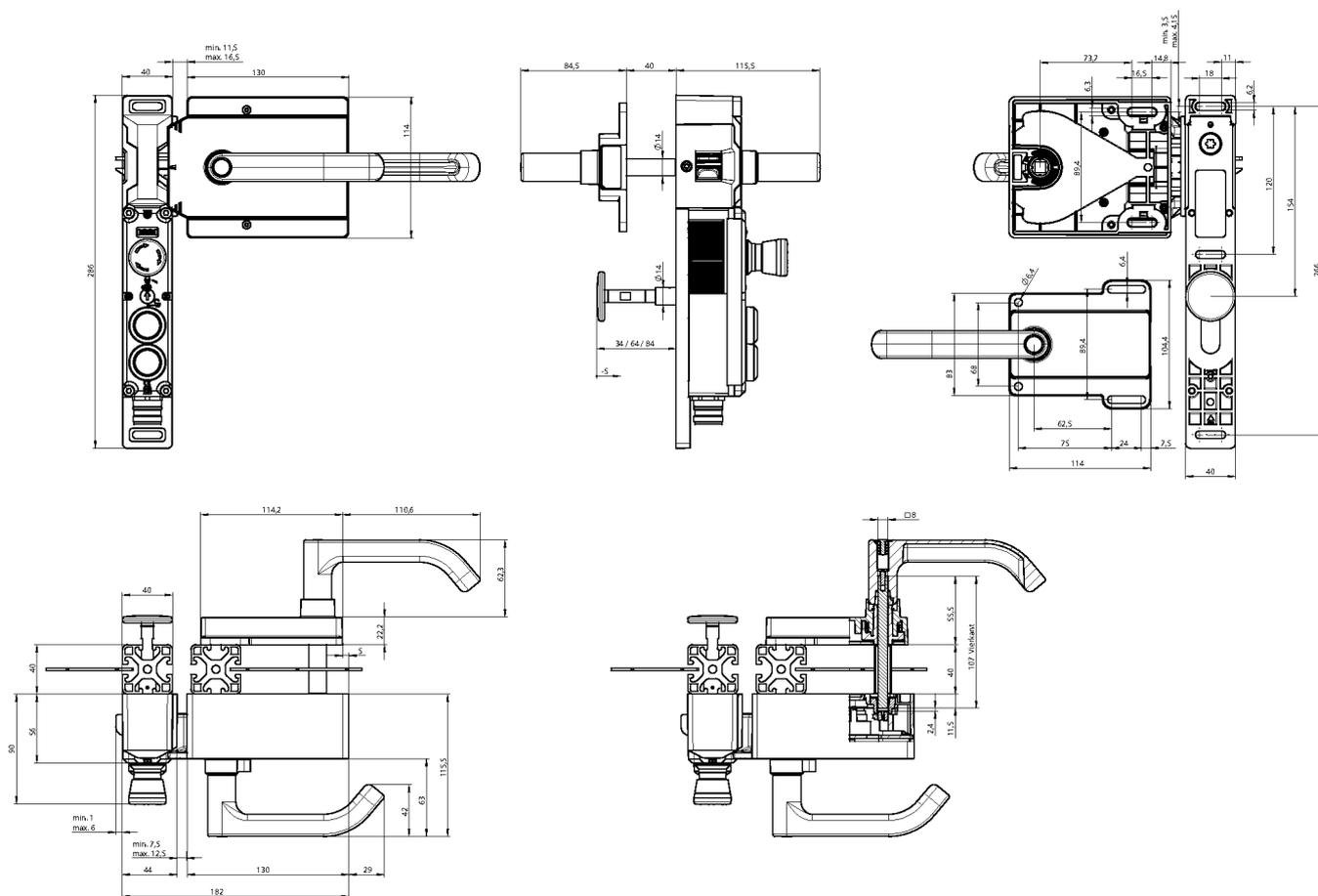
Escape release

It is used for manual release of the guard locking without tools in an emergency. The inner door handle permits escape from the danger zone.

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



Connection examples

