MGBS–P–I–AP–U–R–ZZ–SA–162586 (Order no. 162586)

MGBS–P–I–AP, M12

▸ Interlocking module without guard locking (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
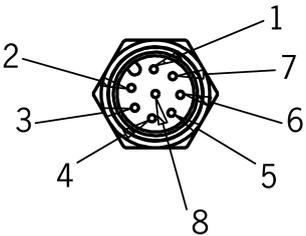
▸ Door position monitoring output

Door hinge

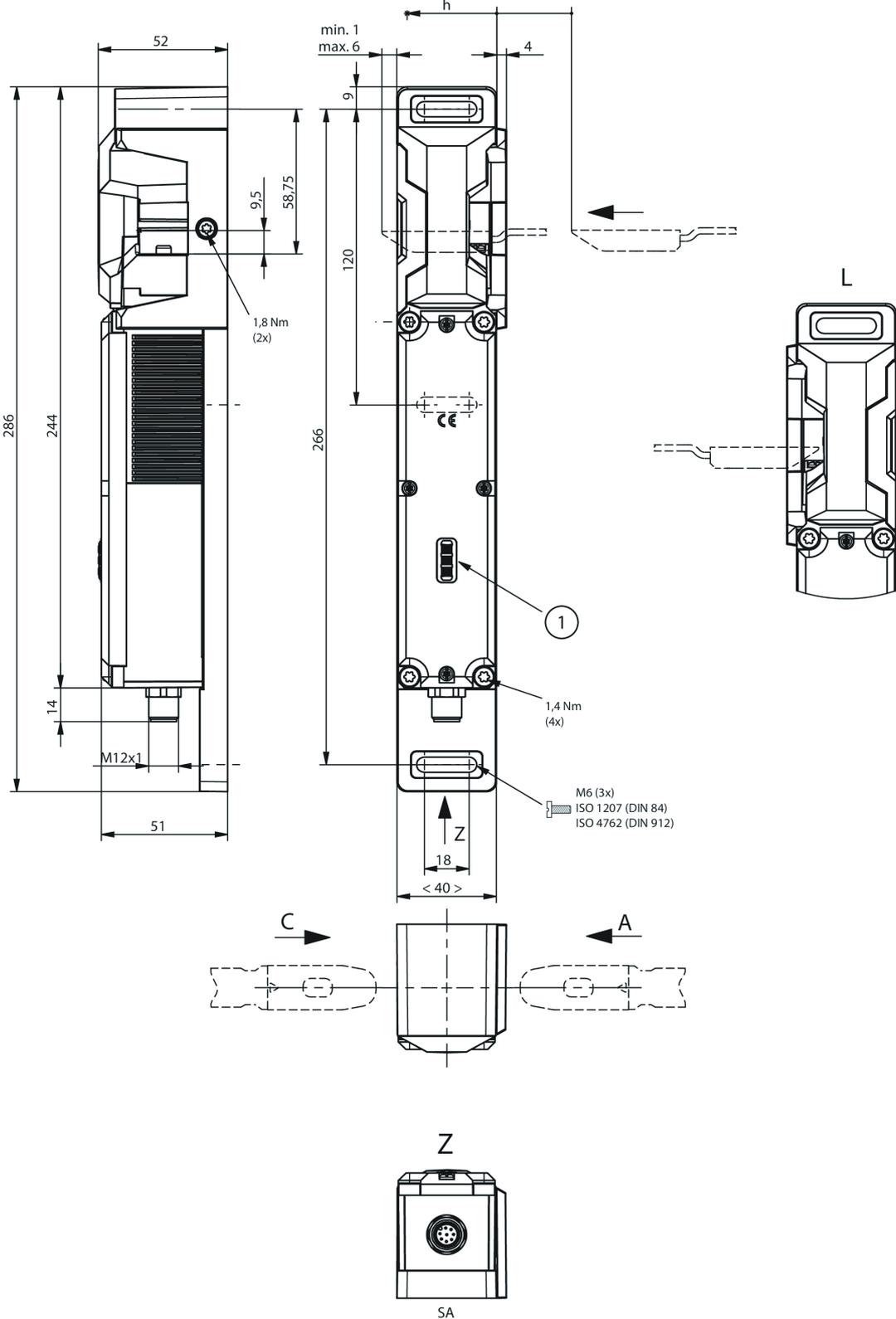The door hinge can be changed.

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.

Connector assignment

Plug connector (view of connection side)	Pin	Designation	Function	Connecting cable conductor coloring
	1	--	n.c.	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	–	n.c.	RD

Dimensional drawings

52

58,75

9,5

1,8 Nm (2x)

286

244

14

M12x1

51

min. 1
max. 6

h

4

9

120

266

CE

① 1

1,4 Nm (4x)

M6 (3x)
ISO 1207 (DIN 84)
ISO 4762 (DIN 912)

Z

18

< 40 >

C

A

L

Z

SA

1 LEDs