

Multifunctional Gate Box MGBS *Slimline*



EUCHNER

More than safety.

EUCHNER

More than safety.



Headquarters in Leinfelden-Echterdingen



Logistics center in Leinfelden-Echterdingen



Production location in Unterböhringen

Internationally successful – the EUCHNER company

EUCHNER GmbH + Co. KG is a world-leading company in the area of industrial safety technology. EUCHNER has been developing and producing high-quality switching systems for mechanical and systems engineering for more than 60 years.

The medium-sized family-operated company based in Leinfelden, Germany, employs around 800 people around the world.

18 subsidiaries and other sales partners in Germany and abroad work for our international success on the market.

Quality and innovation – the EUCHNER products

A look into the past shows EUCHNER to be a company with a great inventive spirit. We take the technological and ecological challenges of the future as an incentive for extraordinary product developments.

EUCHNER safety switches monitor safety doors on machines and installations, help to minimize dangers and risks and thereby reliably protect people and processes. Today, our products range from electromechanical and electronic components to intelligent integrated safety solutions. Safety for people, machines and products is one of our dominant themes.

We define future safety technology with the highest quality standards and reliable technology. Extraordinary solutions ensure the great satisfaction of our customers.

The product ranges are subdivided as follows:

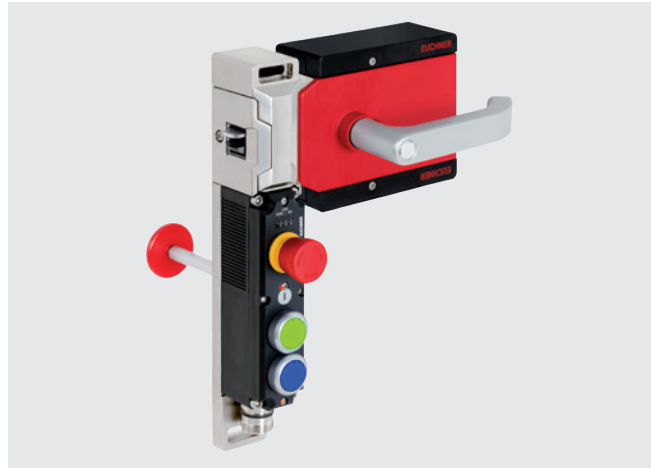
- ▶ Transponder-coded Safety Switches
- ▶ Transponder-coded Safety Switches with guard locking
- ▶ Multifunctional Gate Box MGB
- ▶ Access management systems (Electronic-Key-System EKS)
- ▶ Electromechanical Safety Switches
- ▶ Magnetically coded Safety Switches
- ▶ Enabling Switches
- ▶ Safety Relays
- ▶ Emergency Stop Devices
- ▶ Hand-Held Pendant Stations and Handwheels
- ▶ Safety Switches with AS-Interface
- ▶ Joystick Switches
- ▶ Position Switches



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The slimline safety door protection device MGBS

- Transponder-coded safety switch, door handle and end stop in one
- Space-saving design
- Handle module for intuitive operation



Multifunctional Gate Box MGBS

This is the ideal solution wherever a slimline switch housing is advantageous, such as on safety fence corner posts.

Concealed mounting holes in the handle module and locking module provide excellent protection against tampering. A lockout mechanism is included in the handle module. This prevents the installation from starting, e.g. during maintenance and cleaning work. A simple plug connection reduces wiring work.

The system is optionally available with an emergency stop device and with controls and indicators. The resulting MGBS is a slimline safety door protection device with the properties of an MGB.

Thanks to the transponder technology, the system achieves category 4 / PL e according to EN ISO 13849-1 without additional fault exclusion. The MGBS complies with all the requirements of EN ISO 14119. With its high degrees of protection IP65, IP67 and IP69K and a locking force of 3,900 N, the MGBS is an all-rounder for demanding environments.

System family AP

AP The system family AP is intended to be used for separate operation. The devices are particularly suitable for the connection of safety evaluation units and safety control systems that require short test pulses.

The AP devices generate test pulses on the safety outputs for short circuit monitoring. Due to the little wiring work, AP devices represent a low-cost solution.

System family AR

AR In the AR version up to 20 devices belonging to the AR system family can be connected in series. The AR devices generate test pulses on the safety outputs for short circuit monitoring.

With this device, safety and status signals are collected together in the field and forwarded to the control system.

System components at a glance

Locking module MGBS – guard locking for the protection of persons and processes

The MGBS locking module is available in different versions for process protection guard locking or personnel protection guard locking. It can be mounted on left- or right-hinged swing doors and on sliding doors.

The system is optionally available with an emergency stop device and with controls and indicators. The resulting MGBS is a slimline safety door protection device with the properties of an MGB.

Locking module MGBS



Handle module MGBS

The handle module is available for doors hinged on the right or for doors hinged on the left.

The bolt tongue of the handle module is reliably detected by a transponder as soon as it is fully inserted into the locking module. For cleaning and service on the machine, the bolt tongue can be locked with max. three padlocks using the automatically extending lockout mechanism. The MGBS additionally features a robust door handle that can be rotated in 90° steps. As an alternative to the door handle, the handle module can also be equipped or retrofitted with a door knob.

Handle module MGBS



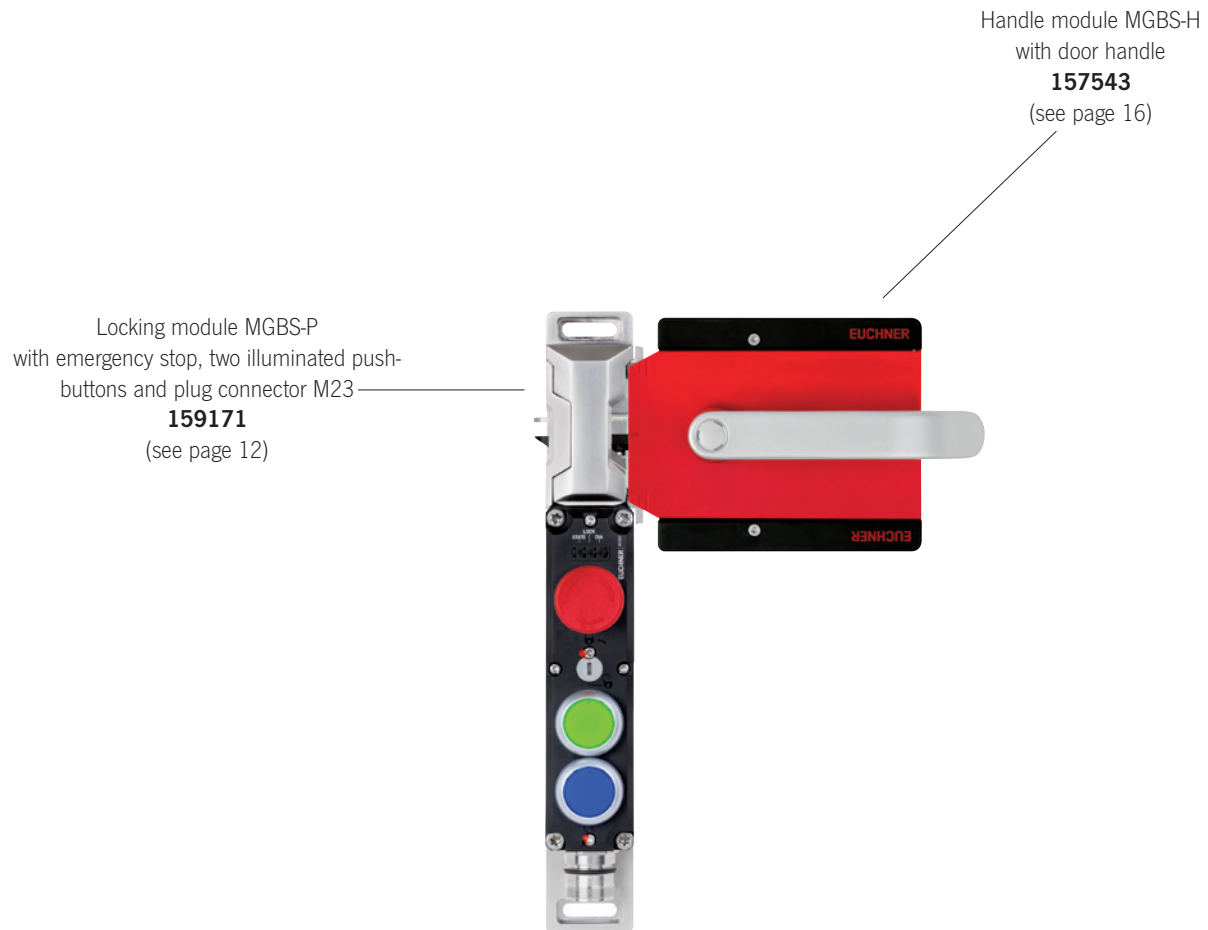
Inner door handle

In combination with a locking module with escape release, the safety system must be equipped with an inner door handle. It enables people shut in to open the locked door from the danger zone.

Inner door handle



Example for the combination of the MGBS



»Maximum safety in the smallest possible space.«

- ▶ Suitable for tight spaces, e.g. for corner solutions
- ▶ Several functions in one solution: door handle, switch, door stop
- ▶ Optionally with emergency stop, controls and indicators
- ▶ Optionally with escape release
- ▶ Category 4 / PL e according to EN ISO 13849-1

Locking module



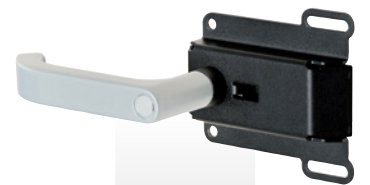
MGBS-P

Handle module



MGBS-H

Inner door handle



AE-R

Locking modules MGBS-P-L.-AP-...



- ▶ Locking module for the protection of persons or processes (order handle module separately)
- ▶ Optionally with control elements, emergency stop and escape release
- ▶ Door stop can be changed to right/left
- ▶ Category 4/PL e for the evaluation of all safety functions

Details

Available coding options

- ▶ Unicode evaluation

Guard locking types

L1 Closed-circuit current principle

Guard locking by spring force. Release by applying voltage to the guard locking solenoid.

L2 Open-circuit current principle

Guard locking by solenoid force. Activation of the guard locking by applying voltage to the guard locking solenoid.

Auxiliary release

Included with all versions as standard.

Door stop

On the locking modules, the door stop can be changed from right to left and vice versa at any time with little effort.

Escape release (optional)

Some devices have an escape release. The escape release can be extended with the aid of the support brackets supplied.

LED indicator

STATE Status
LOCK Guard locking
DIA Diagnostics

Additional connections

OD Door monitoring output
OI Diagnostic output

Further information

- ▶ Dimension drawings see p. 11
- ▶ Accessories and spare parts see p. 28
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.

Ordering table

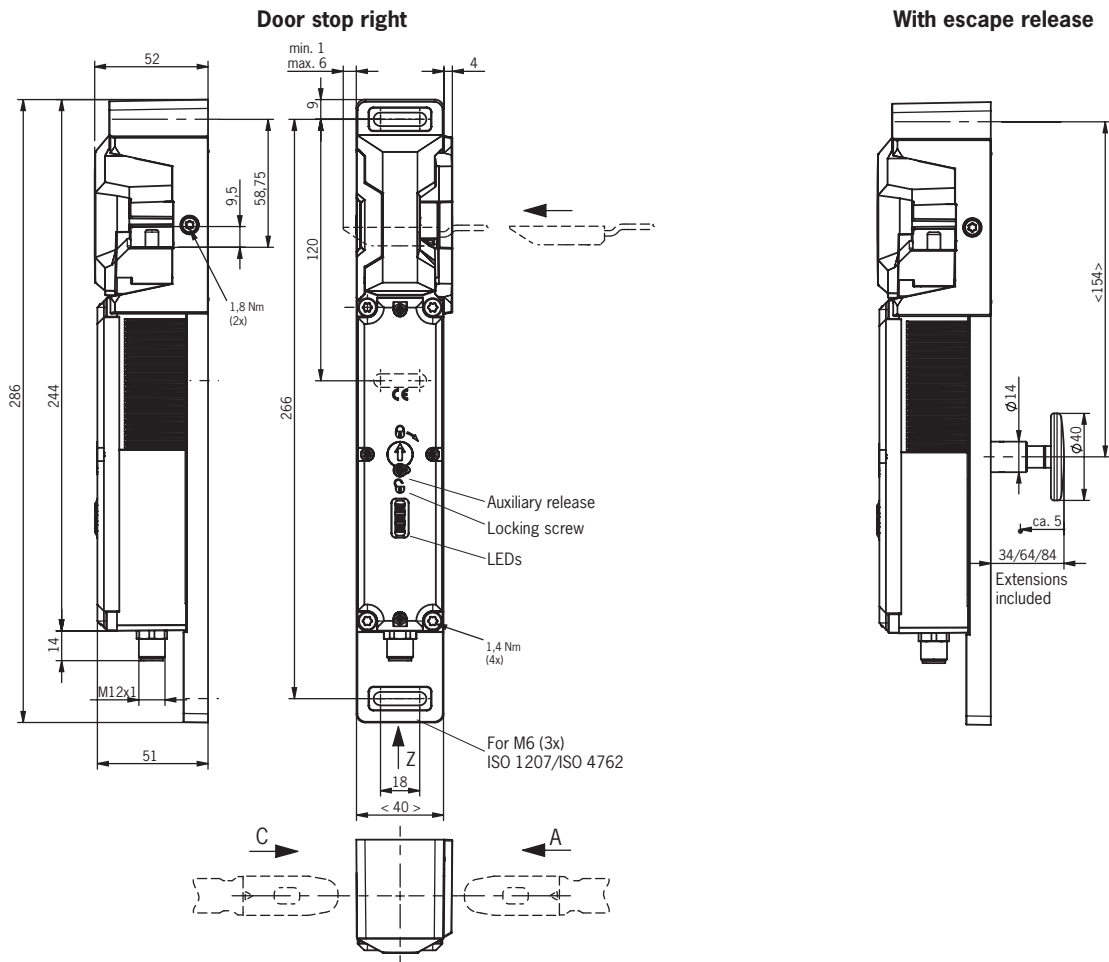
Version M12 8 pin	Coding U = unicode	Escape re-lease	Door stop	Controls/indicators			Order no./item
				S1	S2/H2*	S3/H3*	
MGBS-P-L1 Closed-circuit current principle							
	U	●	Right	-	-	-	158320 MGBS-P-L1-AP-U-R-AE-SA-158320
	U	-	Right	-	-	-	159366 MGBS-P-L1-AP-U-R-AZ-SA-159366

* The color of the pushbuttons can be selected using the lens set included.

M12 **8 pin**

MGBS-P-L-AP

Dimension drawing

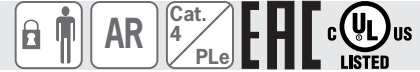


Terminal assignment

M12 **8 pin**

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid DC 24 V
2	UB	Operating voltage of AP electronics DC 24 V
3	FO1A	Safety output, channel 1
4	FO1B	Safety output, channel 2
5	OI	Diagnostic output
6	OD	Door monitoring output
7	OV	Operating voltage of AP electronics DC 0 V
8	IMM	Operating voltage of guard locking solenoid DC 0 V

Locking modules MGBS-P-L.-AR-...



- ▶ Locking module for the protection of persons or processes (order handle module separately)
- ▶ Optionally with control elements, emergency stop and escape release
- ▶ Door stop can be changed to right/left
- ▶ Category 4/PL e for the evaluation of all safety functions

Details

Available coding options

- ▶ Unicode evaluation

Guard locking types

L1 Closed-circuit current principle

Guard locking by spring force. Release by applying voltage to the guard locking solenoid.

L2 Open-circuit current principle

Guard locking by solenoid force. Activation of the guard locking by applying voltage to the guard locking solenoid.

Auxiliary release

Included with all versions as standard.

Door stop

On the locking modules, the door stop can be changed from right to left and vice versa at any time with little effort.

Escape release (optional)

Some devices have an escape release. The escape release can be extended with the aid of the support brackets supplied.

Lens set

The color of the pushbuttons can be selected using the lens set 120344 included (five colors).

LED indicator

STATE Status
LOCK Guard locking
DIA Diagnostics

Additional connections

OD Door monitoring output
OI Diagnostic output

Further information

- ▶ Dimension drawings see p. 13
- ▶ Accessories and spare parts see p. 28
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.

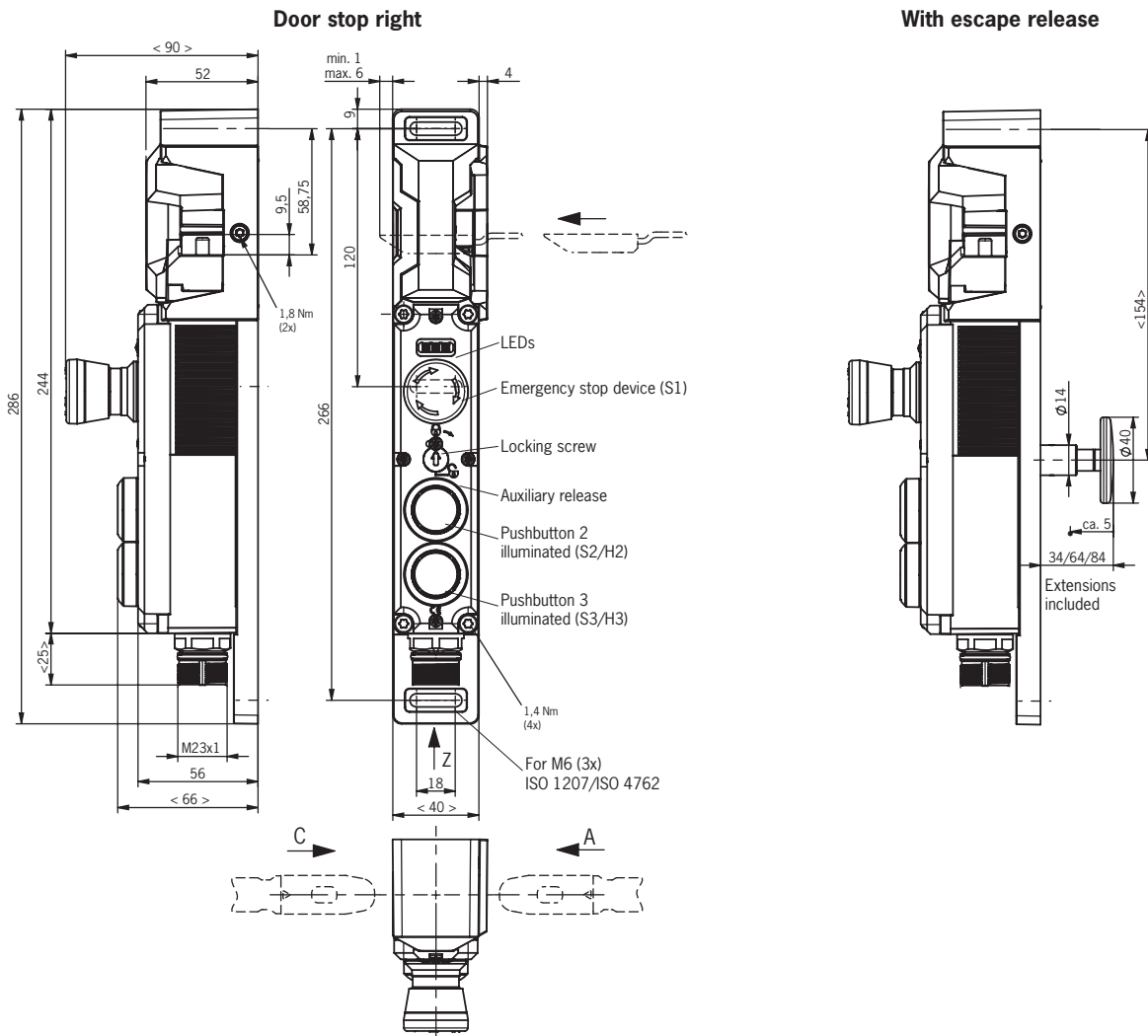
Ordering table

Version	Coding U = unicode	Escape re-lease	Door stop	Controls/indicators			Order no./item
				S1	S2/H2*	S3/H3*	
MGBS-P-L1 Closed-circuit current principle							
	U	●	Right				159086 MGBS-P-L1-AR-U-R-AEE-SH-159086
	U	-	Right				159171 MGBS-P-L1-AR-U-R-AZE-SH-159171
	U	●	Right	-			159170 MGBS-P-L1-AR-U-R-AEE-SH-159170
	U	-	Right	-			159169 MGBS-P-L1-AR-U-R-AZE-SH-159169
	U	●	Right	-	-		161206 MGBS-P-L1-AR-U-R-AEE-SH-161206
	U	-	Right	-	-		161205 MGBS-P-L1-AR-U-R-AZE-SH-161205
MGBS-P-L2 Open-circuit current principle							
	U	●	Right				161678 MGBS-P-L2-AR-U-R-AEE-SH-161678
	U	-	Right				158524 MGBS-P-L2-AR-U-R-AZE-SH-158524
	U	●	Right	-			161081 MGBS-P-L2-AR-U-R-AEE-SH-161081

* The color of the pushbuttons can be selected using the lens set included.

MGBS-P-L-AR

Dimension drawing



M23 **19**
pin

Terminal assignment

M23 **19**
pin

Pin	Designation	Function
1	IMP	Operating voltage of guard locking solenoid DC 24 V
2	FI1A	Enable input, channel 1
3	FI1B	Enable input, channel 2
4	FO1A	Safety output, channel 1
5	FO1B	Safety output, channel 2
6	UB	Operating voltage of AR electronics DC 24 V and controls and indicators DC 24 V
7	RST	Reset input
8	OD	Door monitoring output
9	OI	Diagnostic output
10	S1.A1	Emergency stop (channel A) if present
11	S1.A2	Emergency stop (channel A) if present
12	FE	Function earth
13	S1.B1	Emergency stop (channel B) if present
14	S1.B2	Emergency stop (channel B) if present
15	S2	Pushbutton 2 (illuminated) if present
16	H2	LED 2 if present
17	S3	Pushbutton 3 (illuminated)
18	H3	LED 3
19	0V	Operating voltage of AR electronics DC 0 V, controls/indicators DC 0 V, and operating voltage of guard locking solenoid DC 0 V

MGBS-P-L-AR

Handle modules MGBS-H-...



- ▶ **Intelligent bolt tongue with transponder**
- ▶ **Automatically extending lockout mechanism**
- ▶ **Silver-colored door handle or door knob**

Details

Bolt tongue

The bolt tongue is reliably detected by a transponder as soon as it is inserted into the locking module.

Lockout mechanism (automatically extending)

For cleaning and service on the machine, the bolt tongue can be locked with max. three padlocks using the automatically extending lockout mechanism. In this way the operation of the handle is prevented in the locked state.

Door handle

The MGBS has a robust door handle that can be rotated in 90° steps to suit all installations. The handle rotating direction is simple to adjust.



Door knob

As an alternative to the door handle, the handle module can also be equipped or retrofitted with a door knob.

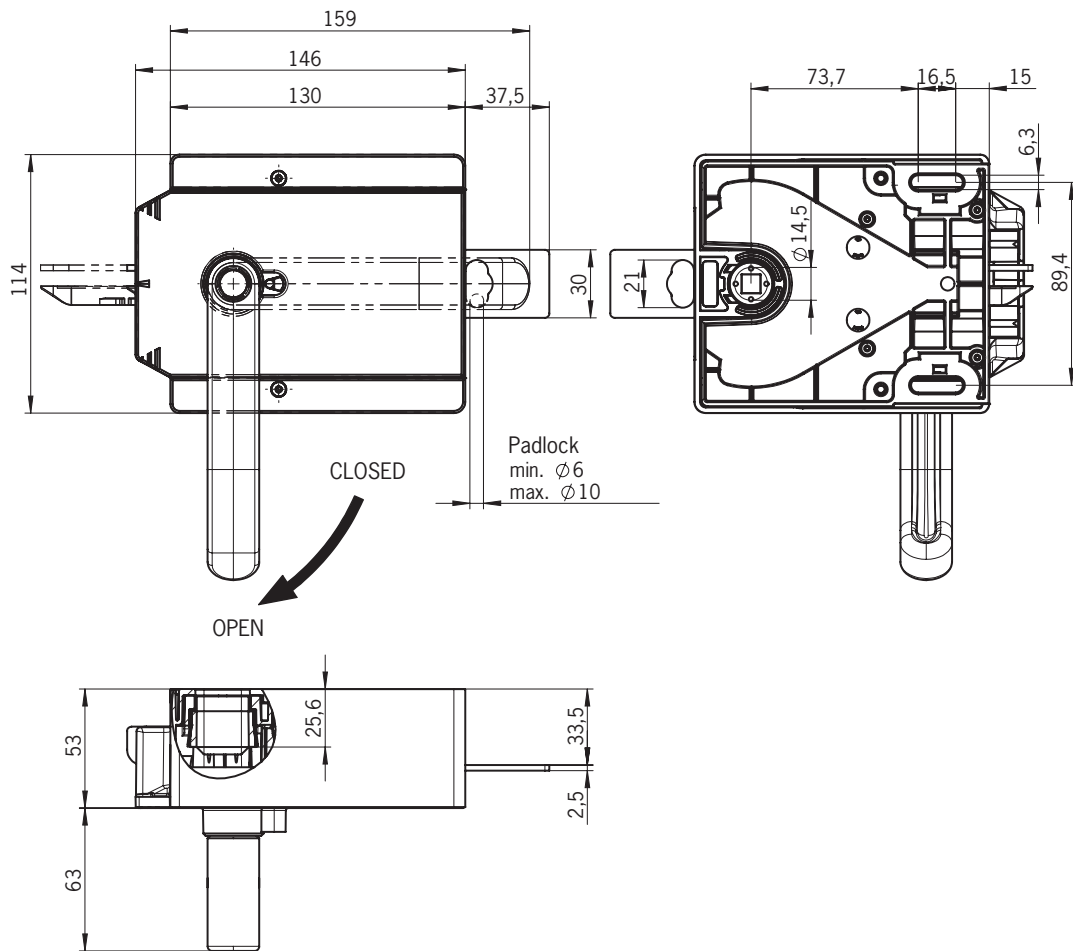
Further information

- ▶ Dimension drawings see p. 17
- ▶ Accessories and spare parts see p. 28
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.

Ordering table

Version	Door handle	Door knob	Automatically extending lockout mechanism	Door stop (not adjustable)	Order no./item
	●		●	Right	157543 MGBS-H-BA1A3-R-157543
	●		●	Left	157544 MGBS-H-BA1A3-L-157544

Dimension drawing



Inner door handle AE-R-S1



- ▶ Inner door handle silver colored
- ▶ A sticker describing the opening sequence is included with the handle module
- ▶ Extended actuation axis for thicker doors (order separately)

Details

Inner door handle

In combination with a locking module with escape release, the safety system must be equipped with an inner door handle. It enables people shut in to open the locked door from the danger zone. The actuation axis supplied is suitable for profiles up to 40 mm.

Door knob

As an alternative to the door handle, the handle module can also be equipped or retrofitted with a door knob.

Extended actuation axis

Optionally, a 250 mm (instead of 107 mm) long actuation axis 106761 can be ordered for thicker doors or profiles > 40 mm. The axis can be shortened to the required dimension.

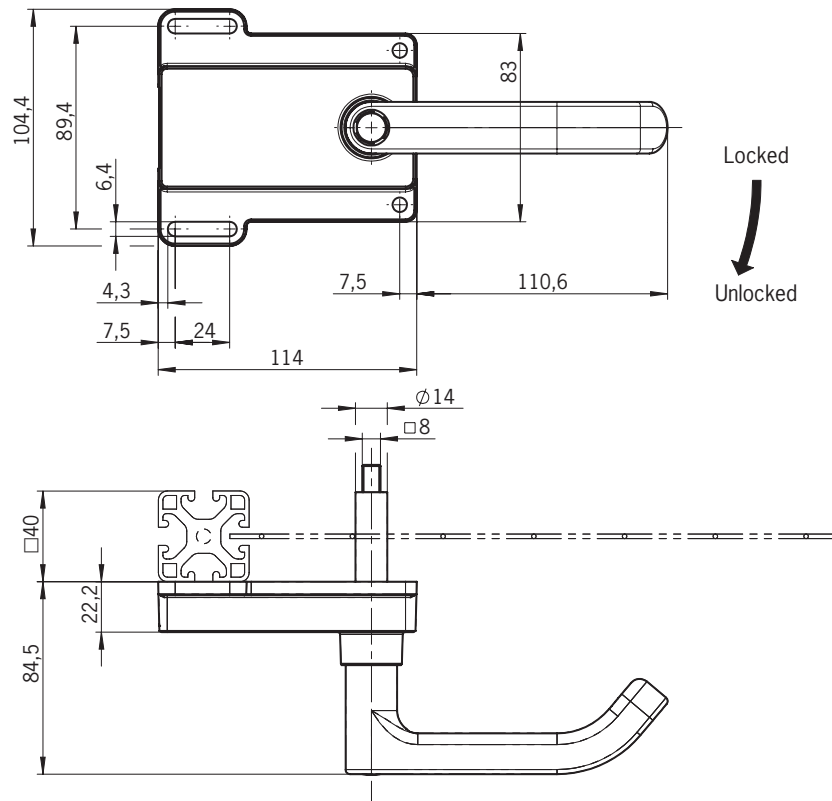
Further information

- ▶ Dimension drawings see p. 19
- ▶ Accessories and spare parts see p. 28
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.

Ordering table

Version	Door handle	Door knob	Order no./item
	●		158322 AE-R-S1-158322

Dimension drawing



»The complete sets – ready-made solutions with exactly the functions you need.«

- ▶ Safety system with guard locking and integrated evaluation electronics including handle module
- ▶ Several functions in one solution:
door handle, safety door protection, door stop, lockout mechanism
- ▶ Space-saving design
- ▶ Optionally with control elements, emergency stop and escape release
- ▶ Category 4 / PL e according to EN ISO 13849-1
- ▶ Integrated AP/AR electronics
- ▶ Door monitoring output
- ▶ Suitable for doors hinged on the right or left and for sliding doors

MGBS

Sets

Sets

Complete sets



Locking sets MGBS-P-L.H.-AP-...



- ▶ Safety system with guard locking and integrated evaluation electronics including handle module
- ▶ Optionally with control elements, emergency stop and escape release
- ▶ Suitable for doors hinged on the right or left and for sliding doors

Details

Guard locking types

L1 Closed-circuit current principle

Guard locking by spring force. Release by applying voltage to the guard locking solenoid.

L2 Open-circuit current principle

Guard locking by solenoid force. Activation of the guard locking by applying voltage to the guard locking solenoid.

Auxiliary release

Included with all versions as standard.

Escape release (optional)

Some devices have an escape release. The escape release can be extended with the aid of the support brackets supplied.



Lens set

The color of the pushbuttons can be selected using the lens set 120344 included (five colors).

Further information

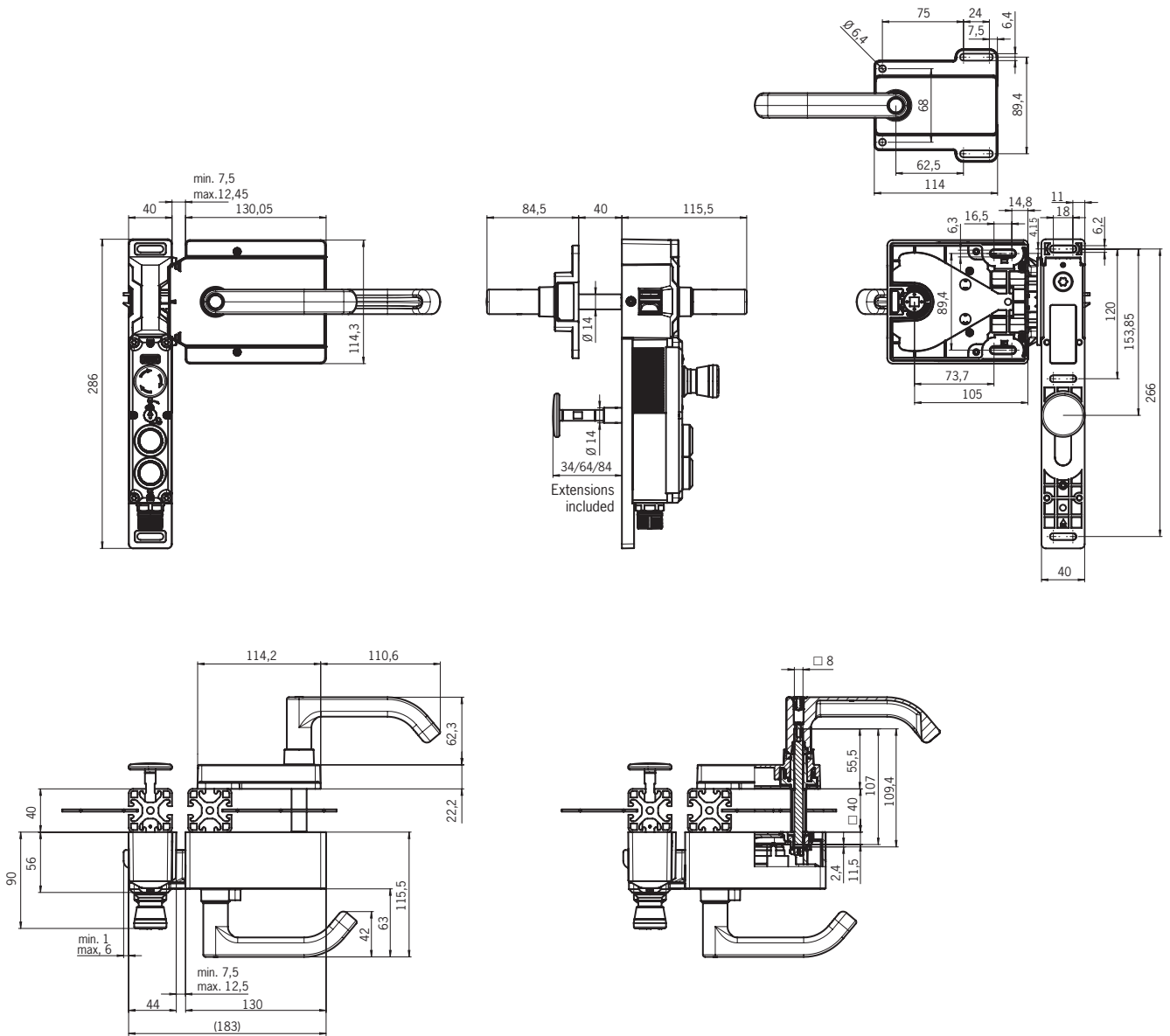
- ▶ Dimension drawings see p. 23
- ▶ Accessories and spare parts see p. 28
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.

Ordering table

Modules in the set								Ordering data, set
Version	Locking module			Escape release	Handle module <small>Order no. separate module</small>	Inner door handle <small>Order no. separate module</small>	Door stop	Order no./item
	M12	8 pin	Controls/indicators					
		S1	S2*	S3*				
MGBS-P-L1 Closed-circuit current principle								
 158320	-	-	-	●	157543	158322	Right	161558 MGBS-P-L1HE-AP-U-R-SA-161558
	-	-	-	-	157544	158322	Left	161559 MGBS-P-L1HE-AP-U-L-SA-161559
 159366	-	-	-	-	157543	-	Right	161565 MGBS-P-L1H-AP-U-R-SA-161565
	-	-	-	-	157544	-	Left	161567 MGBS-P-L1H-AP-U-L-SA-161567

* The color of the pushbuttons can be selected using the lens set included.

Dimension drawing



Locking sets MGBS-P-L.H.-AR...



- ▶ Safety system with guard locking and integrated evaluation electronics including handle module
- ▶ Optionally with control elements, emergency stop and escape release
- ▶ Suitable for doors hinged on the right or left and for sliding doors

Details

Guard locking types

L1 Closed-circuit current principle

Guard locking by spring force. Release by applying voltage to the guard locking solenoid.

L2 Open-circuit current principle

Guard locking by solenoid force. Activation of the guard locking by applying voltage to the guard locking solenoid.

Auxiliary release

Included with all versions as standard.

Escape release (optional)

Some devices have an escape release. The escape release can be extended with the aid of the support brackets supplied.








Lens set

The color of the pushbuttons can be selected using the lens set 120344 included (five colors).

Further information

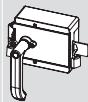
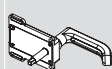











- ▶ Dimension drawings see p. 26
- ▶ Accessories and spare parts see p. 28
- ▶ For detailed information, enter the order number for the product in the search box at www.euchner.com.

Ordering table

Modules in the set								Ordering data, set	
Version	Locking module			Escape release	Handle module <small>Order no. separate module</small>	Inner door handle <small>Order no. separate module</small>	Door stop	Order no./item	
	M23	19 pin	Controls/indicators						
		S1	S2*	S3*					
MGBS-P-L1 Closed-circuit current principle									
 159086					●	157543	158322	Right	160520 MGBS-P-L1HE-AR-U-R-SH-160520
						157544	158322	Left	160521 MGBS-P-L1HE-AR-U-L-SH-160521
 159170		-			●	157543	158322	Right	160879 MGBS-P-L1HE-AR-U-R-SH-160879
						157544	158322	Left	161557 MGBS-P-L1HE-AR-U-L-SH-161557

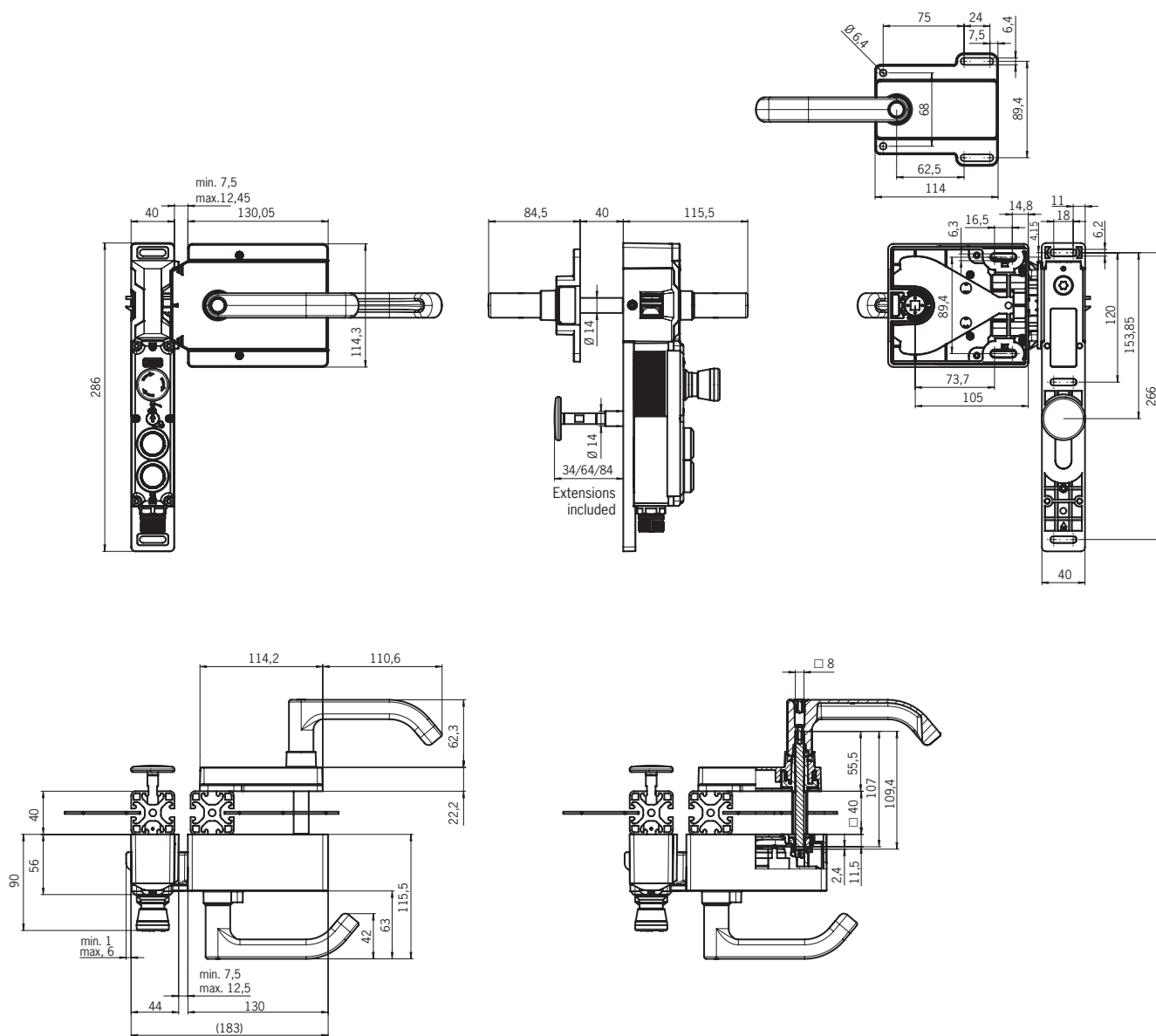
* The color of the pushbuttons can be selected using the lens set included.

AR sets

Modules in the set								Ordering data, set	
Version	Locking module			Escape release	 Handle module <small>Order no. separate module</small>	 Inner door handle module <small>Order no. separate module</small>	Door stop	Order no./item	
	M23	19 pin	Controls/indicators						
		S1	S2*	S3*					
MGBS-P-L1 Closed-circuit current principle									
 159171					-	157543	-	Right	161563 MGBS-P-L1H-AR-U-R-SH-161563
							157544	-	Left
 159169		-			-	157543	-	Right	161561 MGBS-P-L1H-AR-U-R-SH-161561
							157544	-	Left
MGBS-P-L2 Open-circuit current principle									
 158524					-	157543	-	Right	160522 MGBS-P-L2H-AR-U-R-SH-160522
							157544	-	Left

* The color of the pushbuttons can be selected using the lens set included.

Dimension drawing



»Exploit all the advantages –
with well thought-out
original accessories from
EUCHNER.«

- ▶ Connection material – connect safely and easily; no long search for cables and plug connectors.
- ▶ Fixing material – secure and easy mounting for many installation situations.

Accessories

Connection material

M12 8 pin PVC PUR

Connecting cables with plug connector

For the connection of:

MGBS AP

MGBS-P-L-AP-...-SA...



The following applies to the device installation orientation shown:

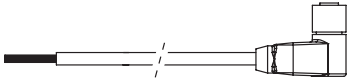


Version	Cable outlet	Order no./item
Connecting cable with female plug, flying lead, 8 x 0.25 mm ² 	5m	100177 C-M12F08-08X025PV05,0-MA-100177
	10m	100178 C-M12F08-08X025PV10,0-MA-100178
	20m	100179 C-M12F08-08X025PV20,0-MA-100179
	30m	115116 C-M12F08-08X025PV30,0-MA-115116
	40m	156065 C-M12F08-08X025PV40,0-MA-156065
Extension, plug connectors at both ends 	1m	123430 C-M12M08-08X025PV01,0-M12F08-123430
	2m	123431 C-M12M08-08X025PV02,0-M12F08-123431
	5m	123432 C-M12M08-08X025PV05,0-M12F08-123432
	10m	123433 C-M12M08-08X025PV10,0-M12F08-123433
	Connecting cable with female plug, flying lead, 8 x 0.25 mm ² 	5m
10m		115113 C-M12F08-08X025PU10,0-MA-115113
20m		115114 C-M12F08-08X025PU20,0-MA-115114
30m		115257 C-M12F08-08X025PU30,0-MA-115257

M12 8 pin PVC

M12 8 pin PUR

M12 8 pin PVC PUR

Version		Cable outlet	Order no./item
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 5px; padding: 2px 5px; margin-bottom: 2px;">M12</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px 5px; margin-bottom: 2px;">8 pin</div> <div style="border: 1px solid black; border-radius: 5px; padding: 2px 5px;">PUR</div> </div>	<p>Connecting cable with female plug, flying lead, 8 x 0.25 mm²</p> 	10m	<div style="border: 1px solid black; border-radius: 5px; text-align: center; padding: 2px 5px; margin-bottom: 2px;">C</div> <p>113189 C-M12F08-08X025PU10,0-MA-113189</p>
		10m	<div style="border: 1px solid black; border-radius: 5px; text-align: center; padding: 2px 5px; margin-bottom: 2px;">A</div> <p>113188 C-M12F08-08X025PU10,0-MA-113188</p>
		20m	<div style="border: 1px solid black; border-radius: 5px; text-align: center; padding: 2px 5px; margin-bottom: 2px;">C</div> <p>120999 C-M12F08-08X025PU20,0-MA-120999</p>
		20m	<div style="border: 1px solid black; border-radius: 5px; text-align: center; padding: 2px 5px; margin-bottom: 2px;">A</div> <p>120998 C-M12F08-08X025PU20,0-MA-120998</p>

Connecting cables with straight plug connector

For the connection of:



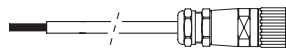
MGBS-P-L-AR...-SH...



Version	Order no./item
1,5m	092761 C-M23F19-19XDIFPU01,5-MA-092761
3m	092816 C-M23F19-19XDIFPU03,0-MA-092816
6m	077014 C-M23F19-19XDIFPU06,0-MA-077014
8m	077015 C-M23F19-19XDIFPU08,0-MA-077015
10m	092898 C-M23F19-19XDIFPU08,0-MA-077015
15m	077016 C-M23F19-19XDIFPU15,0-MA-077016
20m	092726 C-M23F19-19XDIFPU20,0-MA-092726
25m	092727 C-M23F19-19XDIFPU25,0-MA-092727
30m	095993 C-M23F19-19XDIFPU30,0-MA-095993
40m	102490 C-M23F19-19XDIFPU40,0-MA-102490



Connecting cable with female connector, flying lead



Connecting cables with angled plug connector

For the connection of:

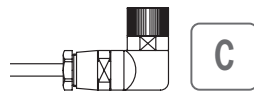


MGBS-P-L-AR...-SH...

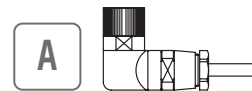


The following applies to the device installation orientation shown:

Cable outlet C
(left)



Cable outlet A
(right)



Version	Order no./item Cable outlet	
	C	A
1,5m	092906 C-M23F19-19XDIFPU01,5- MA-092906	092907 C-M23F19-19XDIFPU01,5- MA-092907
3m	092908 C-M23F19-19XDIFPU03,0- MA-092908	092909 C-M23F19-19XDIFPU03,0- MA-092909
6m	077018 C-M23F19-19XDIFPU06,0- MA-077018	085194 C-M23F19-19XDIFPU06,0- MA-085194
8m	077019 C-M23F19-19XDIFPU08,0- MA-077019	085195 C-M23F19-19XDIFPU08,0- MA-085195
10m	092901 C-M23F19-19XDIFPU10,0- MA-092901	092902 C-M23F19-19XDIFPU10,0- MA-092902
15m	077020 C-M23F19-19XDIFPU15,0- MA-077020	085196 C-M23F19-19XDIFPU15,0- MA-085196
20m	092910 C-M23F19-19XDIFPU20,0- MA-092910	092911 C-M23F19-19XDIFPU20,0- MA-092911
25m	092912 C-M23F19-19XDIFPU25,0- MA-092912	092913 C-M23F19-19XDIFPU25,0- MA-092913



Female connector angled
with cable, halogen-free



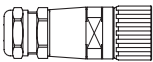
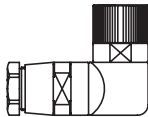
Female connectors M23

For the connection of:







MGBS-P-L-AR...-SH...



Version	Comment	Order no.
Straight female connector (for self-assembly) 	EF Female connector For conductor cross-section 19 x 0.75 - 1 mm ²	074616
	EF-C1825 Female connector For conductor cross-section 16 x 0.25 - 0.5 mm ² + 3 x 0.75 - 1 mm ²	077025
Female connector angled (for self-assembly) 	WF Female connector angled For conductor cross-section 19 x 0.75 - 1 mm ²	074617
	WF-C1825 Female connector angled For conductor cross-section 16 x 0.25 - 0.5 mm ² + 3 x 0.75 - 1 mm ²	077026
Replacement crimp contacts	For female connectors EF and WF Conductor cross-section 19 x 0.75 - 1 mm ²	094309
	For female connectors EF-C1825 and WF-C1825 Conductor cross-section 16 x 0.25 - 0.5 mm ² + 3 x 0.75 - 1 mm ²	094310

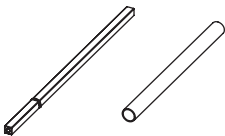
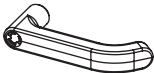


































Miscellaneous accessories

Designation	Version	Order no.
 * Auxiliary key release 	Unique locking, including two keys	084177
	Identical locking, including two keys	086236
	Identical locking, key removable only in <i>unlocked</i> position, including two keys	109212
	Identical locking, key removable only in <i>locked</i> position, including two keys	121917
Replacement key	Two keys, identical locking	099434
Release	Resetting	103110
		
Emergency release	Latching	099877
		
Lead seal kit	For emergency release	087256

* **Notice:** Usable for the MGBS only if positions S1 and S2 are not assigned.

Miscellaneous accessories

	Version	Order no./item	
	Extended actuation axis for inner door handle AE-R-S1, MGB-E...	106761 AY-ERS-250-106761	
	Replacement handle silver colored for MGBS-H	156944 AY-DHL-S1-156944	
	Door knob silver colored for MGBS-H	157017 AY-DKB-S1-157017	
	Lens set, six-piece, five colors	2 x WH  1 x BU  1 x YE  1 x GN  1 x RD 	120344 AY-SET-LNS-0001-120344
	Lens set, six-piece, six colors	1 x WH  1 x BU  1 x YE  1 x GN  1 x RD  1 x BK 	120378 AY-SET-LNS-0002-120378
	Lens set labeled, six-piece	1 x WH  1 x WH  1 x WH  1 x WH  1 x WH  1 x GN 	120377 AY-SET-LNS-SY01-120377
	Lens set labeled, fifteen-piece	1 x WH  4 x BK  1 x WH  1 x WH  1 x WH  1 x WH  1 x WH  1 x WH  2 x WH  2 x WH 	125359 AY-SET-LNS-SY02-125359
	Lens set labeled, three-piece	1 x WH  1 x YE  1 x GN 	126158 AY-SET-LNS-SY03-126158

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