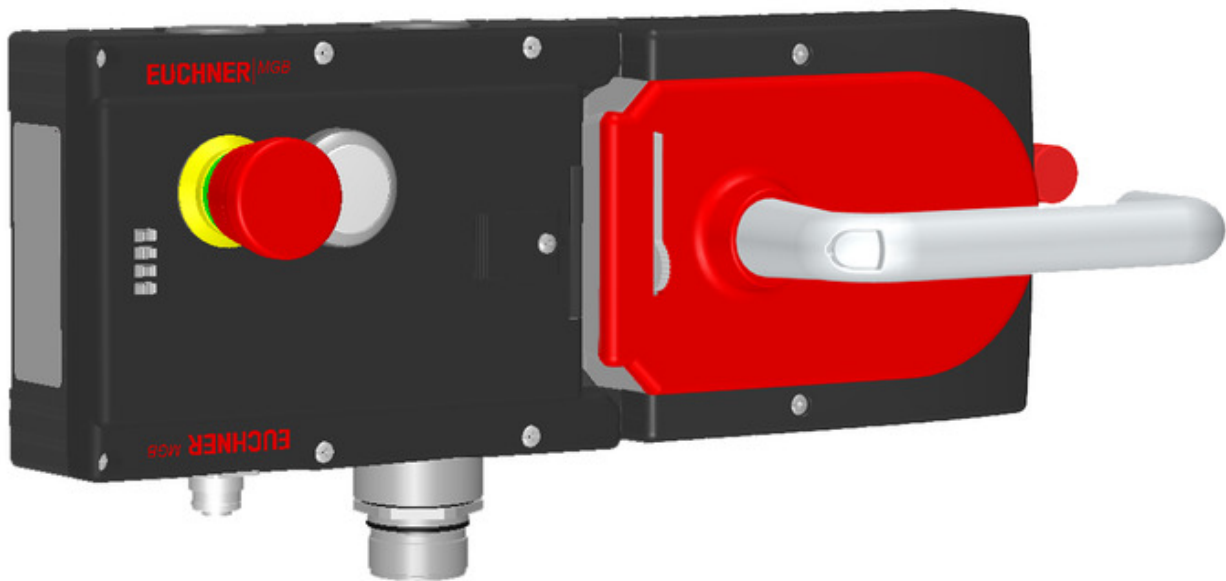


## ITEM 157888 MGB-L1HE-ARA-R-157888

Description	Technical data	Accessories	Downloads
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### Features

- › Guard locking with guard locking monitoring
- › Can be connected in series with other AR devices (e.g. CES-AR and CET-AR)
- › Emergency stop according to ISO 13850
- › One illuminated pushbutton
- › With plug connector RC26
- › With plug connector M12 for enabling switch
- › With escape release
- › Unicode

### Guard locking type

**MGB-** The locking arm is held in the locked position by spring force and is  
**L1...** unlocked by solenoid force (closed-circuit current principle, mechanically locked).

### Door stop

A mechanical door stop is permanently integrated into the evaluation module of the MGB. A marking on the stop makes adjustment easier.

## LED indicator

The LED indicator indicates all important system and status information.

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## Monitoring outputs

- OD** ON when the door is closed
  - OT** Bolt tongue inserted into the evaluation module
  - OL** Guard locking solenoid in locked position
  - OI** Diagnostics; there is a fault
- 

## Emergency stop device

- S1** Two positively driven contacts and one NO contact (e.g. monitoring contact), emergency stop with turn-to-reset, not illuminated
- 

## Pushbutton

- S2** One NO contact, illuminated
- 

## Escape release

The escape release enables people shut in to open the guard locked door from the danger zone.

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## Connection for enabling switch

The device has an M12 plug connector for the direct connection of an enabling switch (e.g. ZSA, order no.: 110560).

## Components included in the set



- 157884 Locking module MGB-L1-ARA-AL3A1-S8-R-157884
  - Features
- 

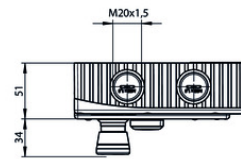
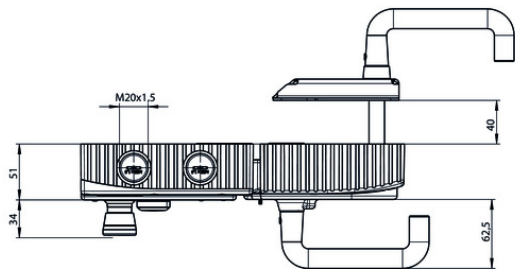
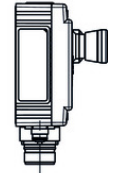
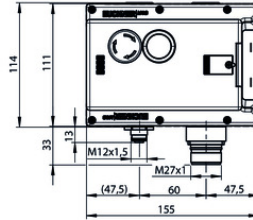
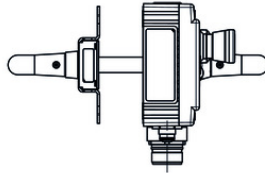
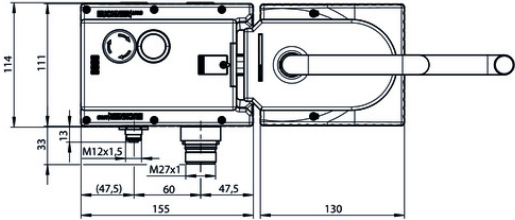
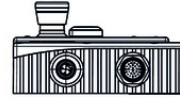
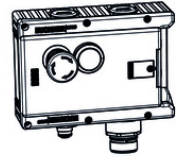
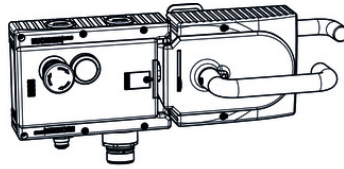
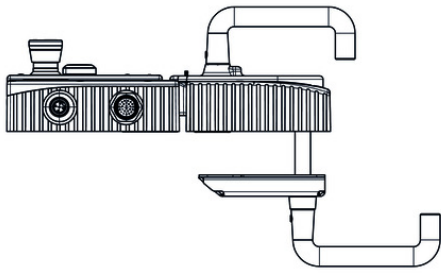


- 111157 Handle module MGB-H-AA1A3-R-111157
  - Features
- 

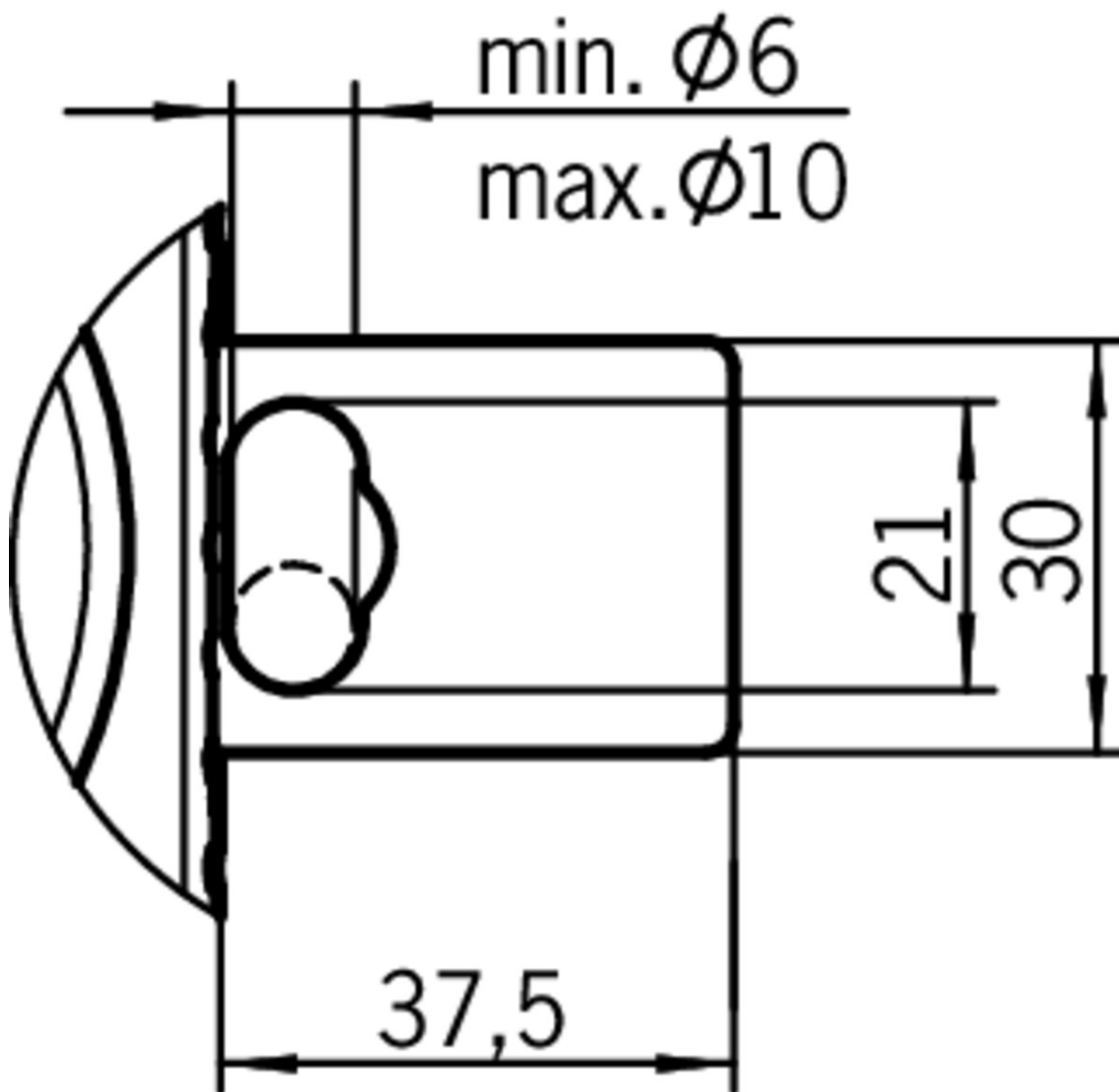


- 100465 Escape release MGB-E-A-100465
  - Features
-

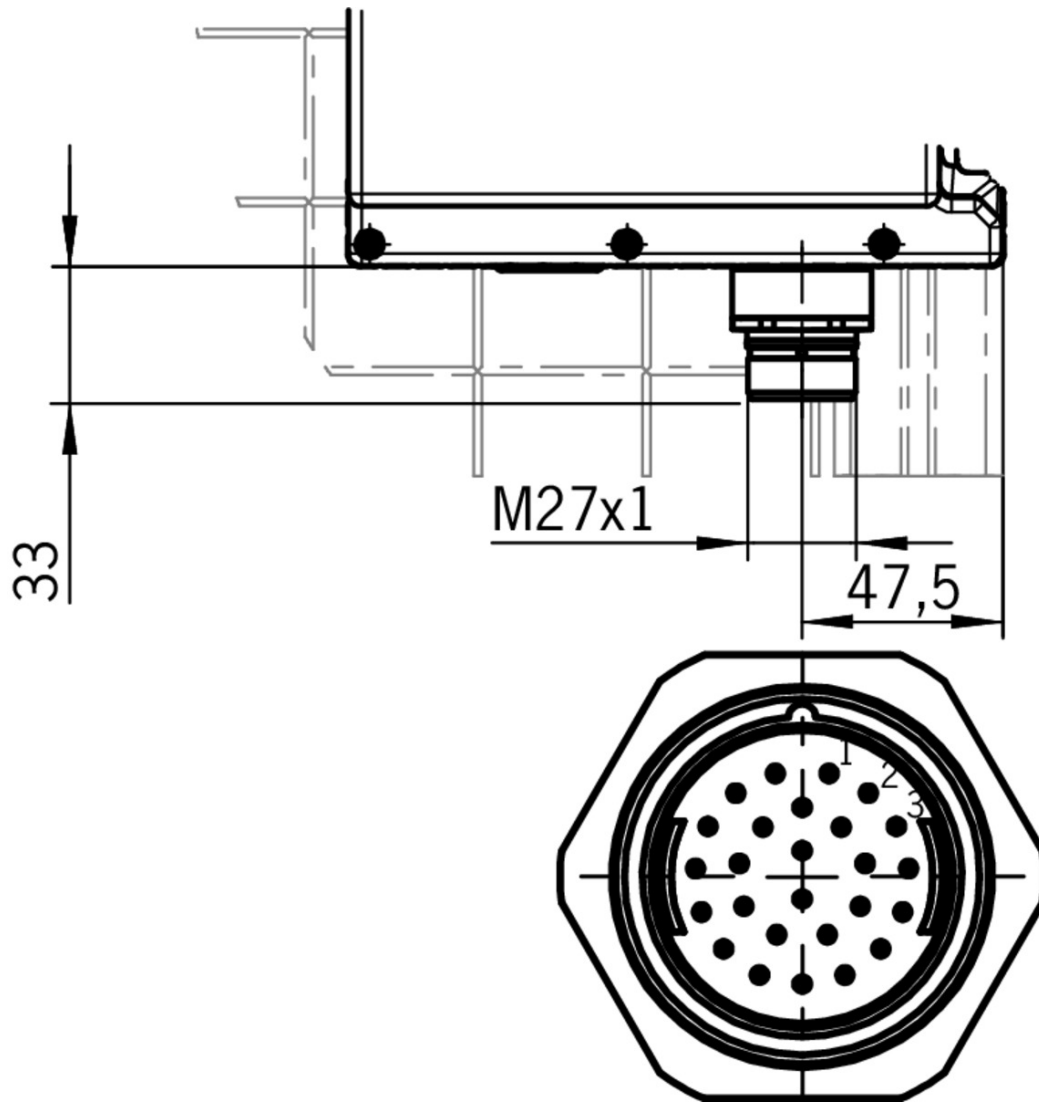
# Dimension drawing



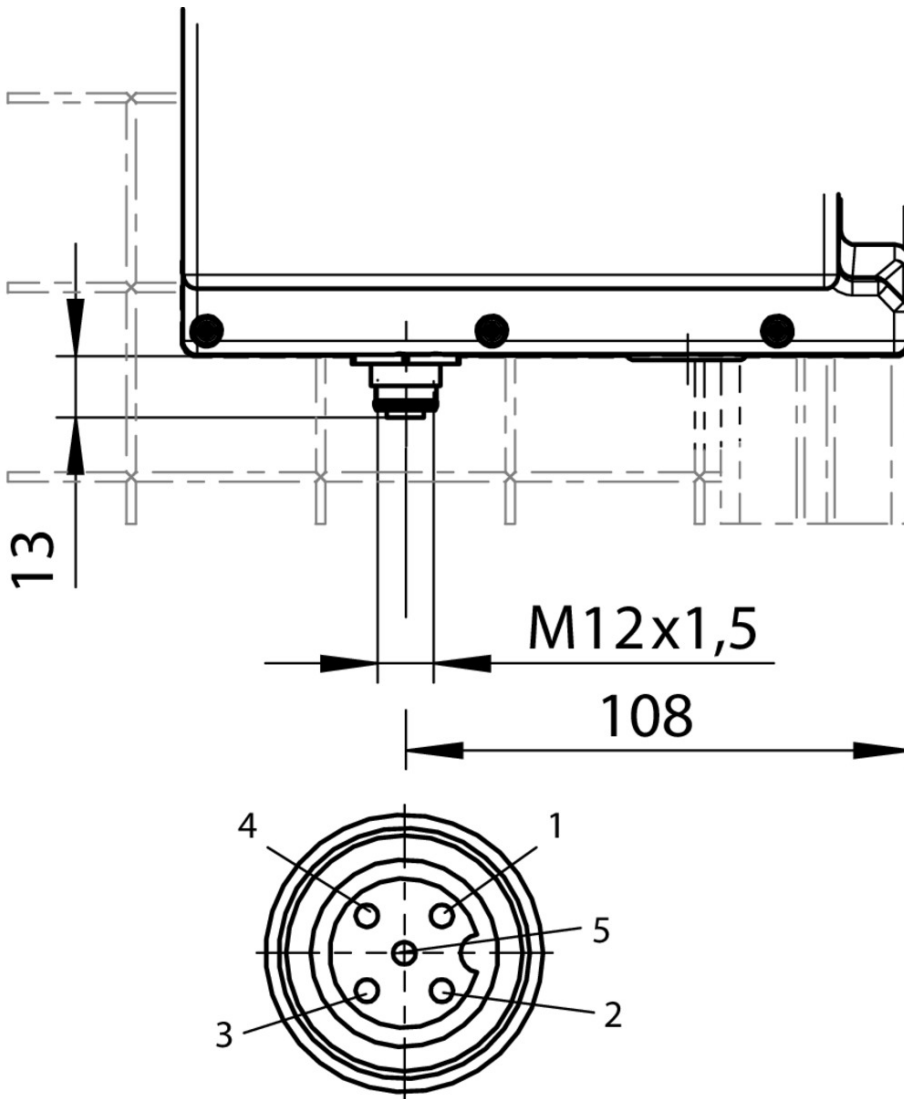
Dimension drawing



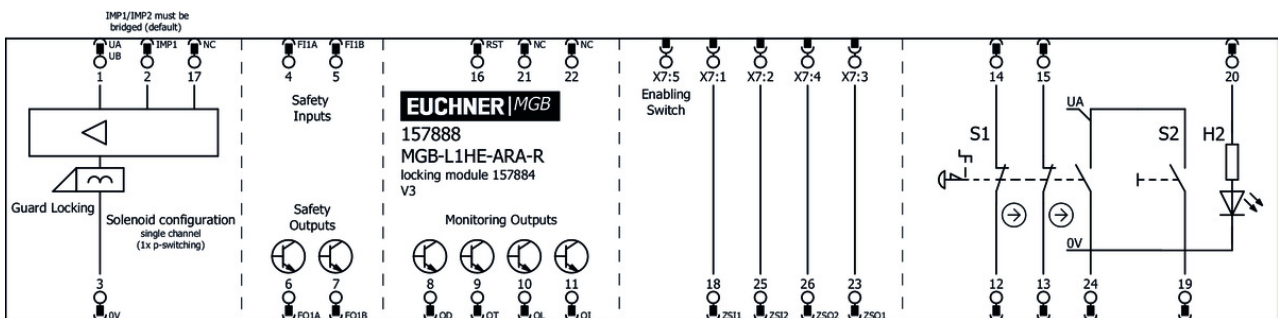
Dimension drawing



## Dimension drawing



## Plug connector RC26



## Mounting accessories

- ✓ Mounting plate for all MGB handle modules



**109491** MGB-A-MOUNTINGPLATE-H-109491

- ✓ Features

- › Easy and quick mounting (only two screws required)
- › Quick module replacement

- › Steel, powder-coated
  - › Suitable for doors hinged on the right or left
- 

▼ Mounting plate for escape release



**109492** MGB-A-MOUNTINGPLATE-E-109492

▼ Features

- › Easy and quick mounting (only two screws required)
  - › Quick module replacement
  - › Steel, powder-coated
  - › Suitable for doors hinged on the right or left
- 

▼ Mounting plate for evaluation modules MGB-L.-AR.-... and MGB-L.-AP.-...



**109490** MGB-A-MOUNTINGPLATE-L-109490

▼ Features

- › Easy and quick mounting (only two screws required)
  - › Quick module replacement
  - › Steel, powder-coated
  - › Suitable for doors hinged on the right or left
- 

## Function expansion

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▼ Door knob for MGB-H...



**111460** MGB-A-DOORKNOB-S1-111460

▼ Features

- › Aluminum, silver anodized
  - › For mounting on all MGB handle modules MGB-H... up to V2.0.0
  - › e.g. on sliding doors
- 



**124030** MGB-A-DOORKNOB-S2-124030

▼ Features

- › Aluminum, silver anodized
  - › For mounting on all MGB handle modules MGB-H... from V3.0.0
  - › e.g. on sliding doors
- 

▼ Escape release MGB-E-A...



**100465** MGB-E-A-100465

▼ Features

- › Escape release from the danger zone
  - › Door handle signal red
  - › Extended actuation axis for thicker doors (available optionally)
- 

▼ Door handle for MGB-H...



**110277** MGB-A-DOORHANDLE-S1-110277

▼ Features

- › Aluminum silver anodized

- › For mounting on all MGB handle modules MGB-H up to V2.0.0



**123926** MGB-A-DOORHANDLE-S2-123926

Features

- › Aluminum silver anodized
- › For mounting on all MGB handle modules MGB-H from V3.0.0

Emergency unlocking for safety system MGB



**112989** MGB-A-EMERGENCYRELEASE-112989

Features

- › Quick emergency unlocking
- › sealable

Door handle for MGB-E...



**110276** MGB-A-DOORHANDLE-R1-110276

Features

- › Aluminum, red painted
- › For mounting on all MGB escape release modules MGB-E

Door knob for MGB-E...



**114904** MGB-A-DOORKNOB-R1-114904

Features

- › Aluminum, red painted
- › For mounting on all MGB escape release modules MGB-E
- › e.g. on sliding doors

Extended actuation axis for MGB-E...



**106761** AY-ERS-250-106761

## Spare parts

Handle module MGB-H...



**111157** MGB-H-AA1A3-R-111157

Features

- › Intelligent bolt tongue
- › Fold-out lockout mechanism
- › Second automatically extending lockout mechanism
- › Door handle

## Miscellaneous accessories

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▼ Lens set 6 colors



**120378** AY-SET-LNS-0002-120378

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▼ Lens set 5 colors



**120344** AY-SET-LNS-0001-120344

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▼ Lens set labeled



**120377** AY-SET-LNS-SY01-120377

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**125359** AY-SET-LNS-SY02-125359

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**126158** AY-SET-LNS-SY03-126158

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▼ Lens set, three colors



**158307** AY-SET-LNS-SY04-158307

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## Connection material

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▼ Connection cable with plug connector RC26, 26-pin, 1.1m



**114976** C-M27F26-PU01,1-MA-114976

▼ Features

- › M27 female plug (RC26), 26-pin
  - › Straight plug connector
  - › TPE-U cable
  - › Cable length 1.1 m
  - › With flying lead
  - › Cores numbered, black
- 

▼ Connection cable with plug connector RC26, 26-pin, 2m



**111997** C-M27F26-PU02,0-MA-111997

▼ Features

- › M27 female plug (RC26), 26-pin
  - › Straight plug connector
  - › TPE-U cable
  - › Cable length 2 m
  - › With flying lead
  - › Cores numbered, black
-

- ▼ Connection cable with plug connector RC26, 26-pin, 5m



**111998** C-M27F26-PU05,0-MA-111998

▼ Features

- › M27 female plug (RC26), 26-pin
  - › Straight plug connector
  - › TPE-U cable
  - › Cable length 5 m
  - › With flying lead
  - › Cores numbered, black
- 

- ▼ Connection cable with plug connector RC26, 26-pin, 10m



**111999** C-M27F26-PU10,0-MA-111999

▼ Features

- › M27 female plug (RC26), 26-pin
  - › Straight plug connector
  - › TPE-U cable
  - › Cable length 10 m
  - › With flying lead
  - › Cores numbered, black
- 

- ▼ Connection cable with plug connector RC26, 26-pin, 20m



**112912** C-M27F26-PU20,0-MA-112912

▼ Features

- › M27 female plug (RC26), 26-pin
  - › Straight plug connector
  - › TPE-U cable
  - › Cable length 20 m
  - › With flying lead
  - › Cores numbered, black
- 

- ▼ Connection cable with plug connector RC26, 26-pin, 35m



**123829** C-M27F26-PU35,0-MA-123829

▼ Features

- › M27 female plug (RC26), 26-pin
  - › Straight plug connector
  - › TPE-U cable
  - › Cable length 35 m
  - › With flying lead
  - › Cores numbered, black
- 

- ▼ Connection cable with plug connector RC26, 26-pin, 50m



**123877** C-M27F26-PU50,0-MA-123877

▼ Features

- › M27 female plug (RC26), 26-pin
- › Straight plug connector
- › TPE-U cable
- › Cable length 50 m
- › With flying lead

- › Cores numbered, black

## Enabling switch

- ✓ ZSA, 3-stage with cable and plug connector M12



**110560** ZSA2B4G10CC2322











- ✓ Features

- › Housing G1
- › 3-stage function
- › Straight connection cable with plug connector, 10 m

## Instructions

- ✓ Návod k použití – bezpečnostní systémy MGB-L1...AR.-... / MGB-L2...AR.-... a MGB-L1...AP.-... / MGB-L2...AP.-... od V3.0.0

	Doc. no.	Version	Language	Download
Betriebsanleitung MGB-L1...AR.-... / MGB-L2...AR.-... und MGB-L1...AP.-... / MGB-L2...AP.-... ab V3.0.0	2119167	04-05/18		3.7 MB
Mode d'emploi MGB-L1...AR.-... / MGB-L2...AR.-... et MGB-L1...AP.-... / MGB-L2...AP.-... à partir de V3.0.0	2119167	04-05/18		3.7 MB
Manual de instrucciones MGB-L1...AR.-... / MGB-L2...AR.-... y MGB-L1...AP.-... / MGB-L2...AP.-... V3.0.0 o superior	2119167	04-05/18		3.7 MB
Návod k použití – bezpečnostní systémy MGB-L1...AR.-... / MGB-L2...AR.-... a MGB-L1...AP.-... / MGB-L2...AP.-... od V3.0.0	2119167	04-05/18		4.0 MB
Operating Instructions MGB-L1...AR.-... / MGB-L2...AR.-... and MGB-L1...AP.-... / MGB-L2...AP.-... from V3.0.0	2119167	04-05/18		3.7 MB
Istruzioni di impiego MGB-L1...AR.-... / MGB-L2...AR.-... und MGB-L1...AP.-... / MGB-L2...AP.-... da V3.0.0	2119167	04-05/18		3.7 MB
Handleiding MGB-L1...AR.-... / MGB-L2...AR.-... en MGB-L1...AP.-... / MGB-L2...AP.-... vanaf V3.0.0	2119167	04-05/18		3.7 MB
Instrukcja obsługi MGB-L1...AR.-... / MGB-L2...AR.-... i MGB-L1...AP.-... / MGB-L2...AP.-... od V3.0.0	2119167	04-05/18		4.0 MB
Manual de instruções MGB-L1...AR.-... / MGB-L2...AR.-... e MGB-L1...AP.-... / MGB-L2...AP.-... a partir de V3.0.0	2119167	04-05/18		3.7 MB
Инструкция по эксплуатации MGB-L1...AR.-... / MGB-L2...AR.-... и MGB-L1...AP.-... / MGB-L2...AP.-... с V3.0.0	2119167	04-05/18		4.2 MB

Návod na prevádzku Bezpečnostné systémy MGB-L1...AR.-... / MGB-L2...AR.-... a MGB-L1...AP.-... / MGB-L2...AP.-... od V3.0.0	2119167	04-05/18		 4.0 MB
Instruktionsbok MGB-L1...AR.-... / MGB-L2...AR.-... och MGB-L1...AP.-... / MGB-L2...AP.-... fr. V3.0.0	2119167	04-05/18		 3.7 MB
İşletim kılavuzu MGB-L1...AR.-... / MGB-L2...AR.-... ve MGB-L1...AP.-... / MGB-L2...AP.-... itibaren V3.0.0	2119167	04-05/18		 4.1 MB
操作指示書 安全システム MGB-L1...-AR.-... / MGB-L2...-AR.-... および MGB-L1...-AP.-... / MGB-L2...-AP.-... V3.0.0以降	2119167	04-05/18		 4.1 MB
使用说明书 安全系统 MGB-L1...-AR.-... / MGB-L2...-AR.-...和MGB-L1...-AP.-... / MGB-L2...-AP.-... V3.0.0以上	2119167	04-05/18		 4.1 MB







 **Sicherheitsinformation (Teil der Betriebsanleitung Sicherheitssystem MGB-AR/MGB-AP) ab V3.0.0**

	<b>Doc. no.</b>	<b>Version</b>	<b>Language</b>	<b>Download</b>
Sicherheitsinformation (Teil der Betriebsanleitung Sicherheitssystem MGB-AR/MGB-AP) ab V3.0.0 Safety Information (Part of the Operating Instructions Safety System MGB-AR/MGB-AP) from V3.0.0 Información de seguridad (parte del manual de instrucciones Sistema de seguridad MGB-AR/MGB-AP) V3.0.0 o superior Information de sécurité (partie du mode d'emploi Système de sécurité MGB-AR/MGB-AP) à partir de V3.0.0 Informazioni sulla sicurezza (Parte delle istruzioni di impiego Sistema di sicurezza MGB-AR/MGB-AP) da V3.0.0 Säkerhetsinformation (Del av instruktionsboken Säkerhetssystem MGB-AR/MGB-AP) från V3.0.0	123151	01-02/15	     	 0.6 MB
Veiligheidsinformatie (Deel van de handleiding Beveiligingssysteem MGB-AR/MGB-AP) vanaf V3.0.0	123151	01-02/15		 0.2 MB
Informação de segurança (Parte do manual de instruções Sistema de segurança MGB-AR/MGB-AP) a partir de V3.0.0	123151	01-02/15		 0.2 MB
Bezpečnostní informace (součást návodu k použití „Bezpečnostní systém MGB-AR/MGB-AP“) od V3.0.0	123151	01-02/15		 0.2 MB
Informacje o bezpieczeństwie (Część instrukcji obsługi System bezpieczeństwa MGB-AR/MGB-AP) od V3.0.0	123151	01-02/15		 0.2 MB
Информация о безопасности (часть инструкции по эксплуатации Предохранительная система MGB-AR/MGB-AP) с V3.0.0	123151	01-02/15		 0.3 MB
Bezpečnostná informácia (časť návodu na prevádzku Bezpečnostný systém MGB-AR/MGB-AP) od V3.0.0	123151	01-02/15		 0.2 MB

Güvenlik bilgisi (İşletim kılavuzunun parçası emniyet sistemi MGB-AR/MGB-AP) V3.0.0 ve üstü	123151	01-02/15		 0.3 MB
安全信息 (安全系统 MGB-AR/MGB-AP使用说明书的组成部分) V3.0.0以上	123151	01-02/15		 0.3 MB
安全情報 MGB-AR/MGB-AP	123151	01-02/15		 0.6 MB

## Declaration of conformity

### EU-Konformitätserklärung

	Doc. no.	Version	Language	Download
EU-Konformitätserklärung EU declaration of conformity Declaración UE de conformidad Déclaration UE de conformité Dichiarazione di conformità	2123150	08-01/17	    	 0.3 MB