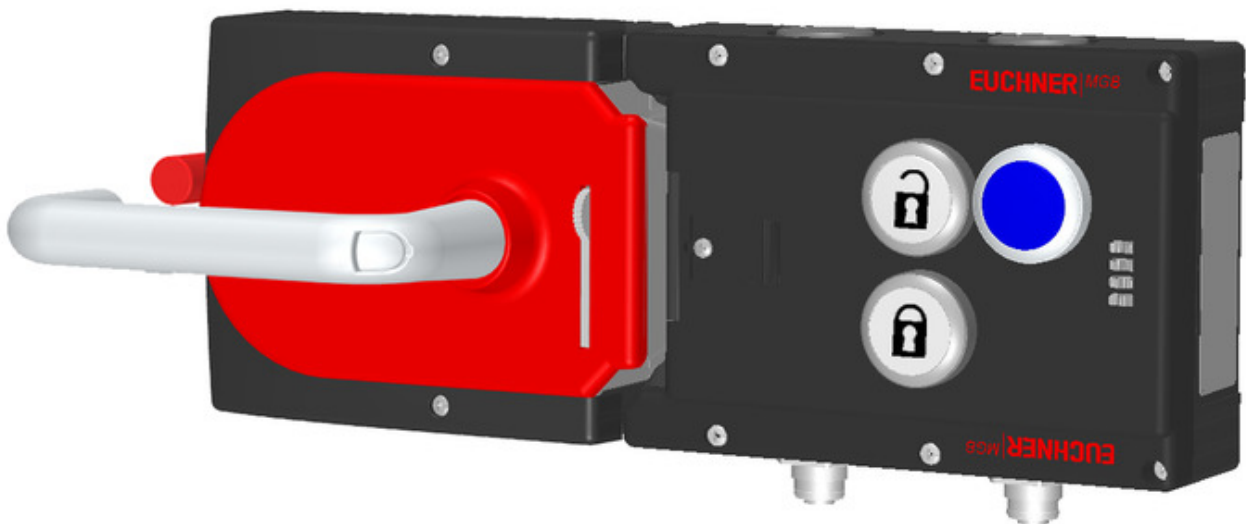


ITEM 156003 MGB-L1HE-APA-L-156003

| Description | Technical data | Accessories | Downloads |
|-------------|----------------|-------------|-----------|
|-------------|----------------|-------------|-----------|



Features

- › Guard locking with guard locking monitoring
- › Three pushbuttons (illuminated, bu wh, wh)
- › With plug connector M12, 5-pin
- › With plug connector M12, 8-pin
- › Unicode
- › Connection for Bihl-Wiedemann modules BW 3376 and BW 3377

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.

Monitoring outputs

- OT Bolt tongue inserted in the evaluation module
- OI Diagnostics; there is a fault

Pushbutton

- S1 One NO contact, illuminated
- S2 One NO contact, illuminated
- S3 One NO contact, illuminated

Escape release

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

Components included in the set



156001 Locking module MGB-L1-APA-AD3A1-S9-L-156001
Features

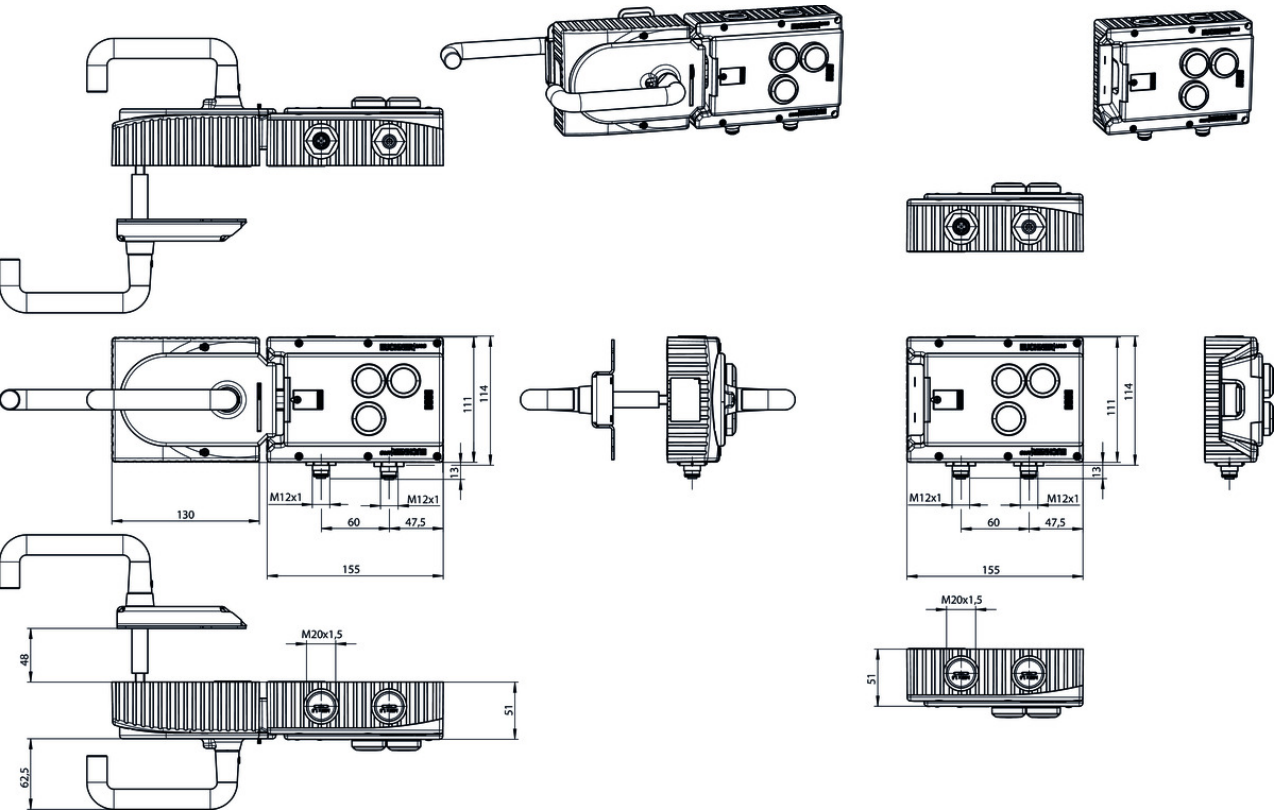


106619 Handle module MGB-H-AA1A1-L-106619
Features

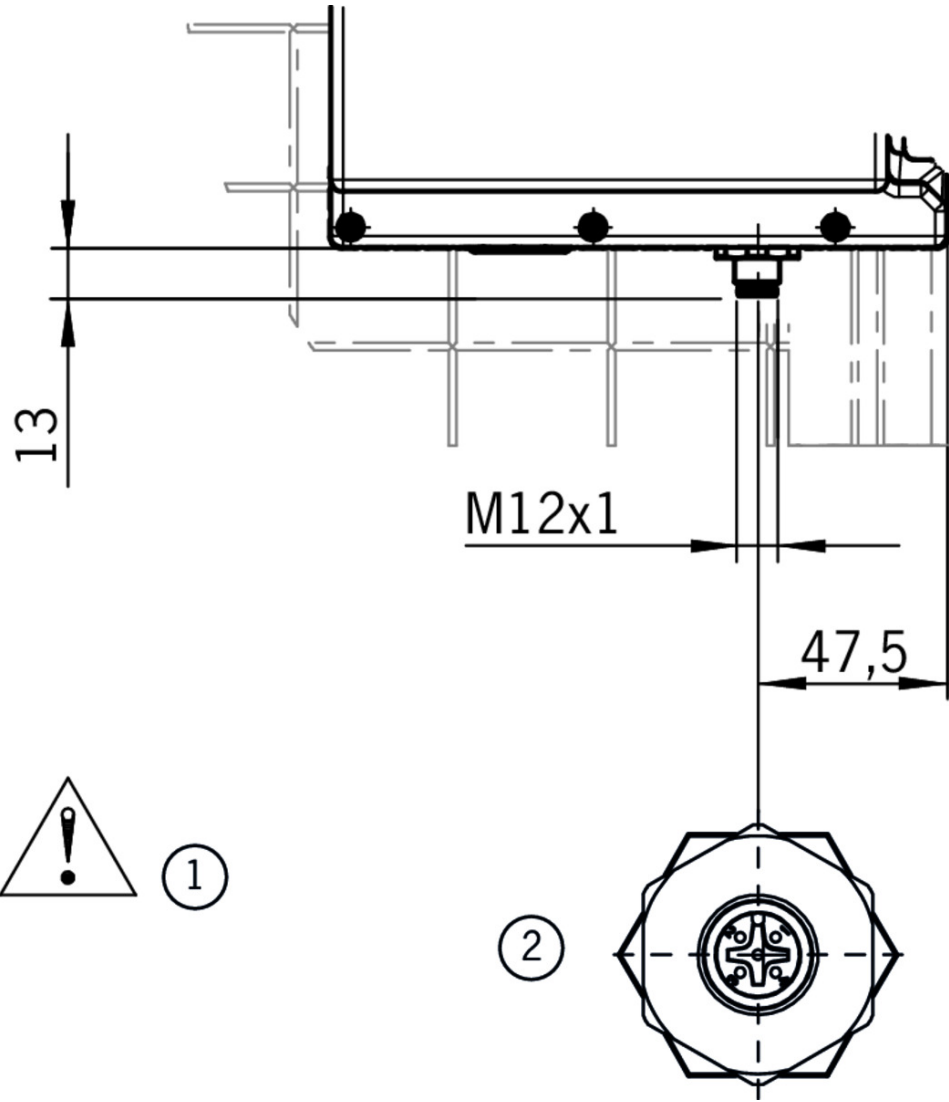


100465 Escape release MGB-E-A-100465
Features

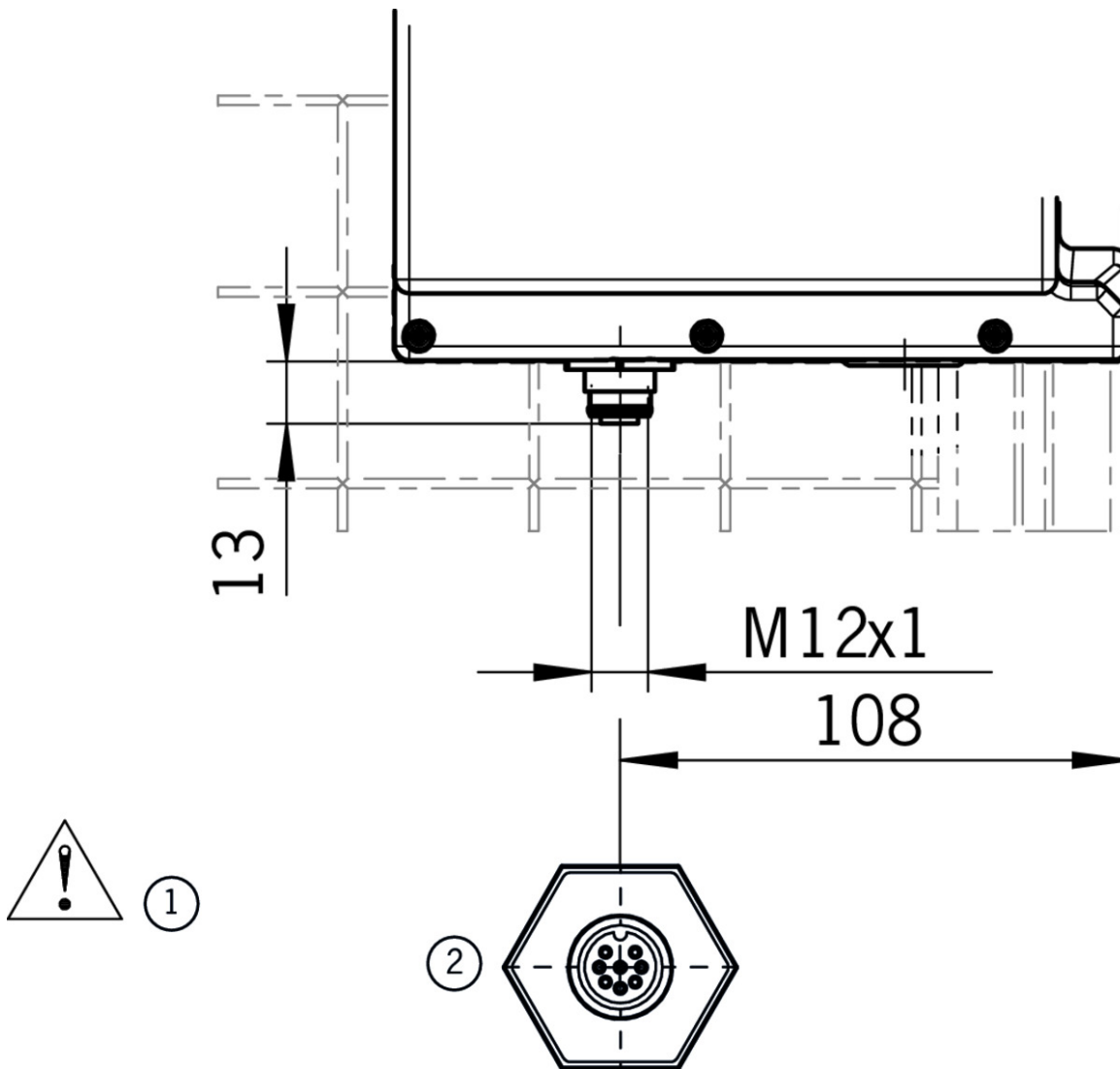
Dimension drawing



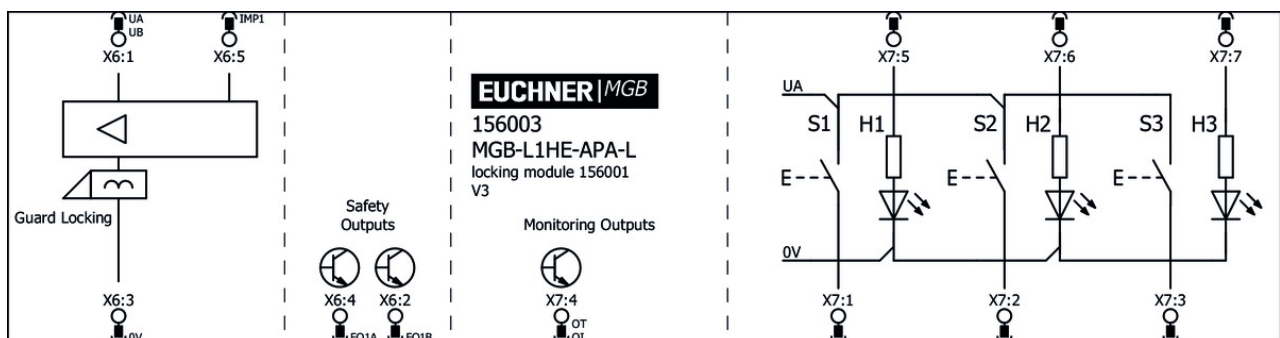
Dimension drawing



Dimension drawing



Plug connector M12



Spare parts

- ✓ Locking module MGB-L1-APA... (guard locking by spring force) with three pushbuttons, including label carrier, M12 for enabling switch, M12



156001 MGB-L1-APA-AD3A1-S9-L-156001

✓ Features

- › Guard locking with guard locking monitoring
 - › Three pushbuttons (illuminated, bu, wh, wh)
 - › With plug connector M12, 5-pin
 - › With plug connector M12, 8-pin
 - › Unicode
 - › Connection for Bihl-Wiedemann modules BW 3376 and BW 3377
-

▼ Handle module MGB-H...



106619 MGB-H-AA1A1-L-106619

▼ Features

- › Intelligent bolt tongue
 - › Lockout bar
 - › Door handle
-

Function expansion

▼ 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 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
-

▼ 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
-

▼ Door handle for MGB-H...



123926 MGB-A-DOORHANDLE-S2-123926

▼ Features

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

▼ Extended actuation axis for MGB-E...



106761 AY-ERS-250-106761

Mounting accessories

▼ 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
-

▼ 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

Miscellaneous accessories

✓ Lens set 5 colors



120344 AY-SET-LNS-0001-120344

✓ Lens set 6 colors



120378 AY-SET-LNS-0002-120378

✓ Lens set labeled



120377 AY-SET-LNS-SY01-120377



125359 AY-SET-LNS-SY02-125359



126158 AY-SET-LNS-SY03-126158

✓ Lens set, three colors



158307 AY-SET-LNS-SY04-158307

Connection material

✓ Connection cable with plug connector M12, 5-pin, 50m



156064 C-M12F05-05X034PV50,0-MA-156064

✓ Features

- › M12 female plug, 5-pin
- › Straight plug connector
- › PVC cable
- › Cable length 50 m
- › With flying lead

✓ Connection cable with plug connector M12, 5-pin, 20m



100185 C-M12F05-05X034PV20,0-MA-100185

✓ Features

- › M12 female plug, 5-pin

- › Straight plug connector
 - › PVC cable
 - › Cable length 20 m
 - › With flying lead
-

▼ Connection cable with plug connector M12, 5-pin, 10m



100184 C-M12F05-05X034PV10,0-MA-100184

▼ Features

- › M12 female plug, 5-pin
 - › Straight plug connector
 - › PVC cable
 - › Cable length 10 m
 - › With flying lead
-

▼ Connection cable with straight plug connector M12, 5-pin, 5m



100183 C-M12F05-05X034PV05,0-MA-100183

▼ Features

- › M12 female plug, 5-pin
 - › Straight plug connector
 - › PVC cable
 - › Cable length 5 m
 - › With flying lead
-



113620 C-M12F05-05X034PU05,0-MA-113620

▼ Features

- › M12 female plug, 5-pin
 - › Straight plug connector
 - › PUR cable
 - › Cable length 5 m
 - › With flying lead
-

▼ Connection cable with 2 plug connectors M12, 5-pin, 20m



100182 C-M12F05-05X034PV20,0-M12M05-100182

▼ Features

- › M12 female plug to M12 plug connector, 5-pin
 - › Straight female plug and plug connector
 - › PVC cable
 - › Cable length 20 m
-



119971 C-M12F05-05X034PU20,0-M12M05-119971

▼ Features

- › M12 female plug to M12 plug connector, 5-pin
 - › Straight female plug and plug connector
 - › PUR cable
 - › Cable length 20 m
-

▼ Connection cable with 2 plug connectors M12, 5-pin, 10m



100181 C-M12F05-05X034PV10,0-M12M05-100181

▼ Features

- › M12 female plug to M12 plug connector, 5-pin
- › Straight female plug and plug connector
- › PVC cable
- › Cable length 10 m



119947 C-M12F05-05X034PU10,0-M12M05-119947

▼ Features

- › M12 female plug to M12 plug connector, 5-pin
- › Straight female plug and plug connector
- › PUR cable
- › Cable length 10 m

▼ Connection cable with 2 plug connectors M12, 5-pin, 5m



100180 C-M12F05-05X034PV05,0-M12M05-100180

▼ Features

- › M12 female plug to M12 plug connector, 5-pin
- › Straight female plug and plug connector
- › PVC cable
- › Cable length 5 m



119932 C-M12F05-05X034PU05,0-M12M05-119932

▼ Features

- › M12 female plug to M12 plug connector, 5-pin
- › Straight female plug and plug connector
- › PUR cable
- › Cable length 5 m

▼ Connection cable with straight plug connector M12, 5-pin, 30 m



122784 C-M12F05-05X034PU30,0-MA-122784

▼ Features

- › M12 female plug, 5-pin
- › Straight plug connector
- › PUR cable
- › Cable length 30 m
- › With flying lead

▼ Connection cable with straight plug connector M12, 5-pin, 20 m



113682 C-M12F05-05X034PU20,0-MA-113682

▼ Features

- › M12 female plug, 5-pin
- › Straight plug connector
- › PUR cable
- › Cable length 20 m
- › With flying lead

- ✓ Connection cable with straight plug connector M12, 5-pin, 10m



113640 C-M12F05-05X034PU10,0-MA-113640

✓ Features

- › M12 female plug, 5-pin
- › Straight plug connector
- › PUR cable
- › Cable length 10 m
- › With flying lead

- ✓ Connecting cable with plug connector M12, 8-pin, 40 m



156065 C-M12F08-08X025PV40,0-MA-156065

✓ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 40 m
- › With flying lead

- ✓ Connection cable with plug connector M12, 8-pin, 30m



115116 C-M12F08-08X025PV30,0-MA-115116

✓ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 30 m
- › With flying lead



115257 C-M12F08-08X025PU30,0-MA-115257

✓ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PUR cable
- › Cable length 30 m
- › With flying lead

- ✓ Connection cable with plug connector M12, 8-pin, 20m



100179 C-M12F08-08X025PV20,0-MA-100179

✓ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 20 m
- › With flying lead



115114 C-M12F08-08X025PU20,0-MA-115114

✓ Features

- › M12 female plug, 8-pin
- › Straight plug connector

- › PUR cable
- › Cable length 20 m
- › With flying lead

▼ Connection cable with plug connector M12, 8-pin, 10m



100178 C-M12F08-08X025PV10,0-MA-100178

▼ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 10 m
- › With flying lead



115113 C-M12F08-08X025PU10,0-MA-115113

▼ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PUR cable
- › Cable length 10 m
- › With flying lead

▼ Connection cable with plug connector M12, 8-pin, 5m



100177 C-M12F08-08X025PV05,0-MA-100177

▼ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 5 m
- › With flying lead



115112 C-M12F08-08X025PU05,0-MA-115112

▼ Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PUR cable
- › Cable length 5 m
- › With flying lead

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

Doc. no. **Version** **Language** **Download**

| | | | | |
|---|--------|----------|---|--|
| Sicherheitsinformation (Teil der Betriebsanleitung Sicherheitssystem MGB-AR/MGB-AP) ab 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 Safety Information (Part of the Operating Instructions Safety System MGB-AR/MGB-AP) from 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 Declaración UE de conformidad Déclaration UE de conformité Dichiarazione di conformità EU declaration of conformity | 2123150 | 08-01/17 |      |  0.3 MB |