

Function handles
Series MG-x-Tx IOLINK
Series MG-x-TRIO IOLINK
Series MG-x-Tx-TRIO IOLINK

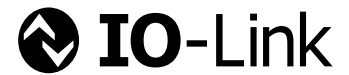


Function handles

Series MG-x-Tx IOLINK

Series MG-x-TRIO IOLINK

Series MG-x-Tx-TRIO IOLINK



Machine function handles series **MG-x-Tx IOLINK**, **MG-x-TRIO IOLINK** and **MG-x-Tx-TRIO IOLINK** are made of anodized natur aluminium and powder-coated aluminium handle legs. The profile was specially designed for the installation of electronic units for additional functions. The polycarbonate diffuser, specially developed for LED applications, ensures a homogeneous signal light area.

The polycarbonate diffuser, specially developed for LED applications, ensures a homogeneous luminous surface for feedback and signal surfaces.

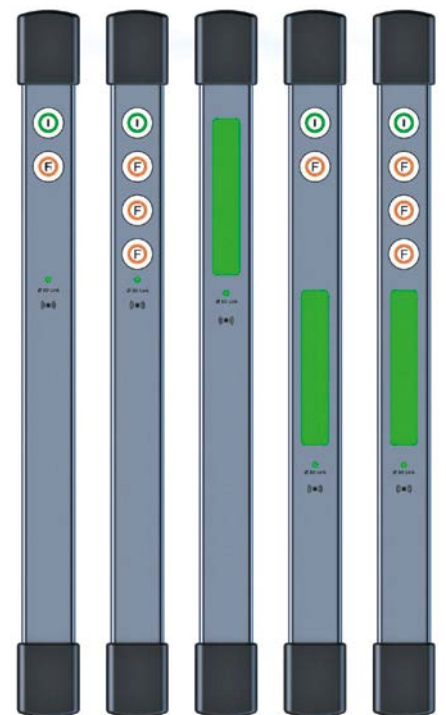
The connection is made at the rear to any IO link master via a 5 m PVC / PVC cable with open end or with plug connector M8. With these intelligent signal lamps with IO link interface, you know at all times how the signal transmitter is functioning. Function tests of the signal lamps can be omitted.

In addition, you can configure these machine handles in a variety of colours and signal functions, as well as the frequency and tone intervals of the integrated piezo buzzer via the IO link interface.

TECHNICAL DATA

- Operating voltage 21–27 V DC
- Operating temperature max. 50° C
- IO link interface COM 2
- Connection with 5 m PVC / PVC cable or M8 connector
- Unit variants with signalling surface and / or keyboard with feedback LEDs
- High shock resistance: No internal oscillators and inductances sensitive to shock
- Integrated LED current (for units with signal surface) and buzzer current monitoring with fault event transmission.
- Flashing function in the IO link device relieves the load on the controller
- Integrated temperature monitoring
- Protection class IP 65 (front), protection class 3
- Configurable and controllable via IO-Link:
 - Signal colors: 24-bit RGB, duration, flashing frequency, pulse-pause time, dimming
 - Keyboard: Switch / Button / Inactive
 - Feedback LEDs: Continuous / Flashing slow / Flashing fast / OFF
 - Buzzer pitch 2,500–4,000 Hz, continuous tone, tone interval with pulse-pause time

Function handles
Size 3
470 mm Length



- | | | |
|------------|------------|------------|
| 11650 / M8 | 11599 / M8 | 11662 / M8 |
| 11649 / LC | 11598 / LC | 11661 / LC |
| 11652 / M8 | 11660 / M8 | |
| 11651 / LC | 11659 / LC | |

Function handles
Size 2
380 mm Length

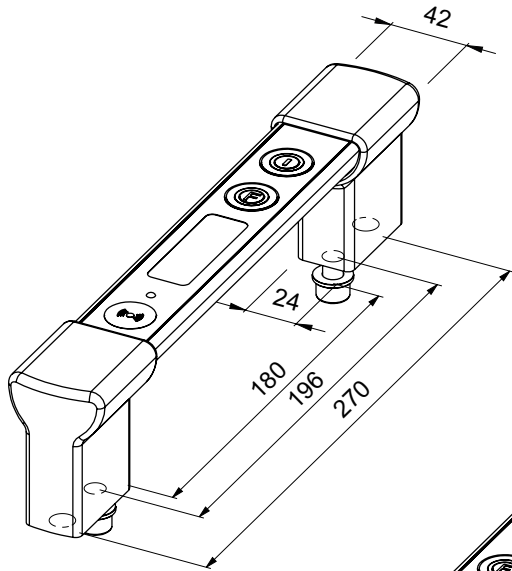


- | | | |
|------------|------------|------------|
| 11646 / M8 | 11597 / M8 | 11658 / M8 |
| 11645 / LC | 11596 / LC | 11657 / LC |
| 11648 / M8 | 11656 / M8 | |
| 11647 / LC | 11655 / LC | |

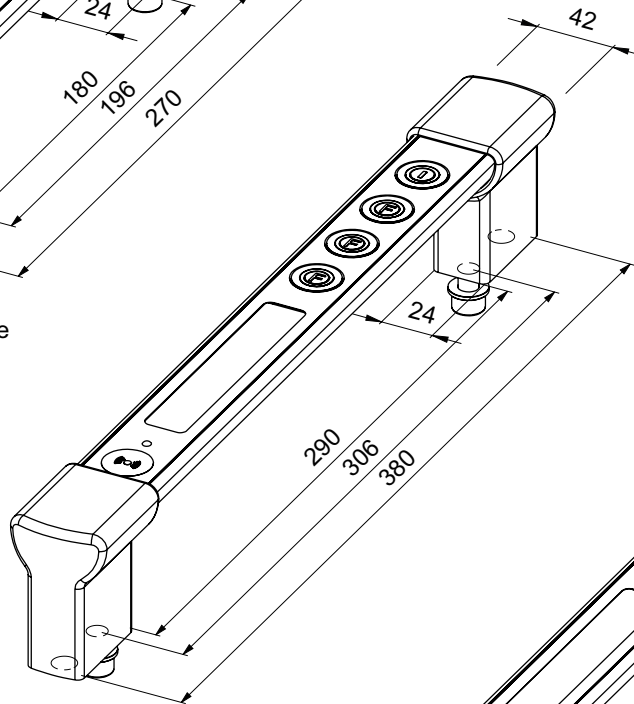
Function handles
Size 1
270 mm Length



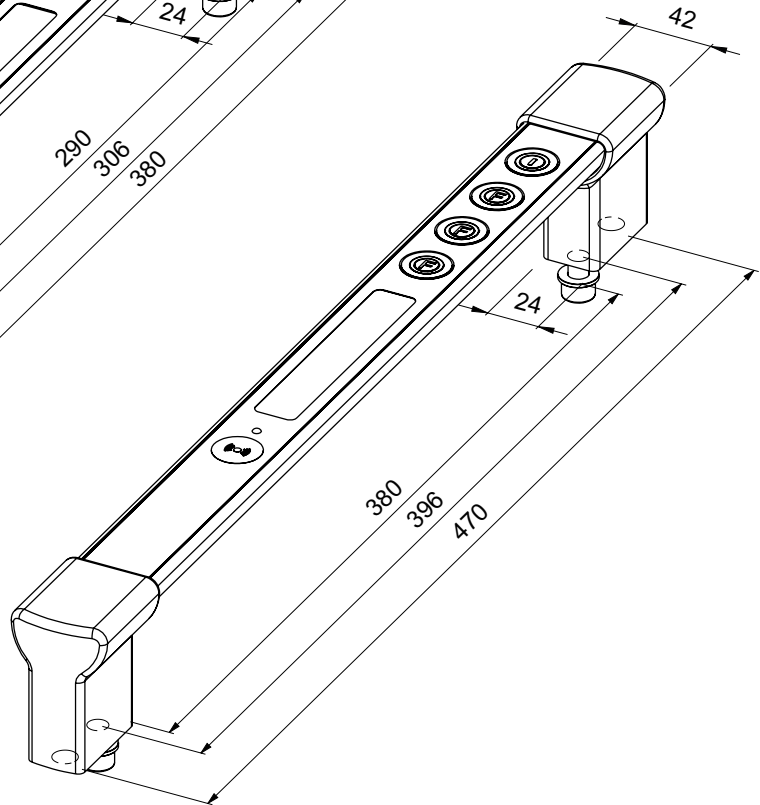
- | | |
|------------|------------|
| 11642 / M8 | 11595 / M8 |
| 11641 / LC | 11594 / LC |
| 11644 / M8 | 11654 / M8 |
| 11643 / LC | 11653 / LC |

































Functional handle
Size 1



Functional handle
Size 2



Functional handle
Size 3

Type	Part no.	Dimensions L x W x H (mm)	GTIN / EAN
Version with M8 connector 			
MG-1-T2 IOLINK M8	11642 	270 x 42 x 63.5	4262388144431
MG-1-T4 IOLINK M8	11644 	270 x 42 x 63.5	4262388140082
MG-2-T2 IOLINK M8	11646 	380 x 42 x 63.5	4262388140051
MG-2-T4 IOLINK M8	11648 	380 x 42 x 63.5	4262388143922
MG-3-T2 IOLINK M8	11650 	470 x 42 x 63.5	4262388143731
MG-3-T4 IOLINK M8	11652 	470 x 42 x 63.5	4262388140068
MG-1-T0-TRIO IOLINK M8	11595 	270 x 42 x 63.5	4262388144318
MG-1-T2-TRIO IOLINK M8	11654 	270 x 42 x 63.5	4262388143069
MG-2-T0-TRIO IOLINK M8	11597 	380 x 42 x 63.5	4262388144073
MG-2-T2-TRIO IOLINK M8	11656 	380 x 42 x 63.5	4262388142260
MG-2-T4-TRIO IOLINK M8	11658 	380 x 42 x 63.5	4262388143120
MG-3-T0-TRIO IOLINK M8	11599 	470 x 42 x 63.5	4262388142284
MG-3-T2-TRIO IOLINK M8	11660 	470 x 42 x 63.5	4262388142246
MG-3-T4-TRIO IOLINK M8	11662 	470 x 42 x 63.5	4262388143090
Version with 5 m PVC / PVC cable 			
MG-1-T2 IOLINK LC	11641 	270 x 42 x 63.5	4262388144578
MG-1-T4 IOLINK LC	11643 	270 x 42 x 63.5	4262388140273
MG-2-T2 IOLINK LC	11645 	380 x 42 x 63.5	4262388140044
MG-2-T4 IOLINK LC	11647 	380 x 42 x 63.5	4262388143977
MG-3-T2 IOLINK LC	11649 	470 x 42 x 63.5	4262388143816
MG-3-T4 IOLINK LC	11651 	470 x 42 x 63.5	4262388143564
MG-1-T0-TRIO IOLINK LC	11594 	270 x 42 x 63.5	4262388142918
MG-1-T2-TRIO IOLINK LC	11653 	270 x 42 x 63.5	4262388140105
MG-2-T0-TRIO IOLINK LC	11596 	380 x 42 x 63.5	4262388144172
MG-2-T2-TRIO IOLINK LC	11655 	380 x 42 x 63.5	4262388143113
MG-2-T4-TRIO IOLINK LC	11657 	380 x 42 x 63.5	4262388142253
MG-3-T0-TRIO IOLINK LC	11598 	470 x 42 x 63.5	4262388142291
MG-3-T2-TRIO IOLINK LC	11659 	470 x 42 x 63.5	4262388142277
MG-3-T4-TRIO IOLINK LC	11661 	470 x 42 x 63.5	4262388143106