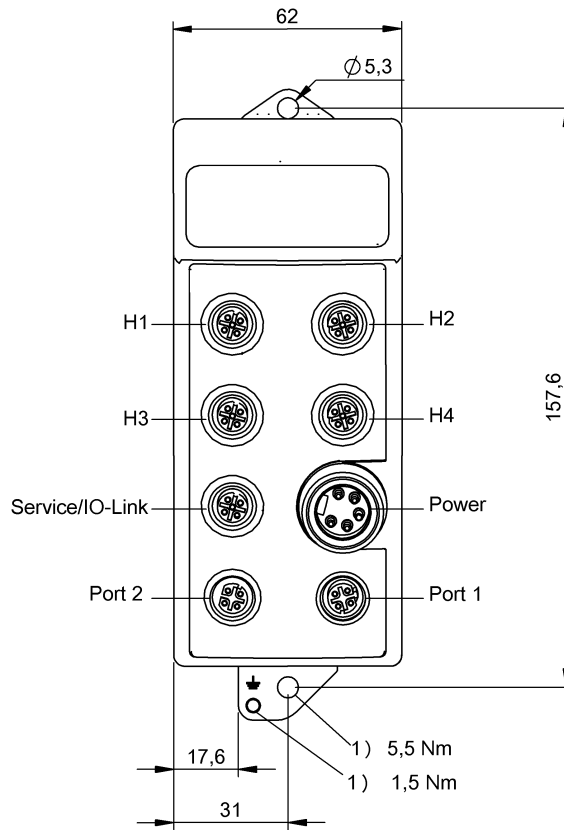
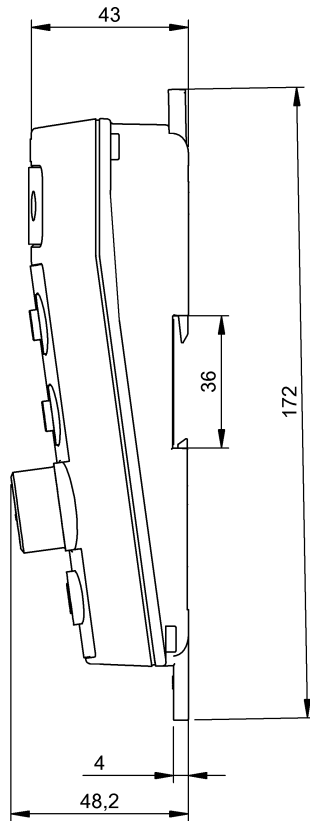


BIS V-6108-048-C102  
BIS013W



1) Tightening torque



UL US LISTED  
PROCESS CONTROL  
EQUIPMENT E227256

## Display/Operation

Function indicator	System Failure Status, LED red BUS Failure Status, LED red Ready, LED green Link/Activity Port2, LED green Link/Activity Port1, LED green
--------------------	---

## Electrical data

Current consumption max. at 24 V DC	2 A
EN 61000-4-2/4/5/6	Severity level 2B/2A/1A/2A
IO-Link function	Master (max. 500 mA)
Nominal voltage	24 VDC
Operating voltage $U_b$	24 V DC LPS Class 2

## Electrical connection

Connection (COM 1)	Port 1: M12x1-Female, 4-pole, D-coded
Connection (COM 2)	Port 2: M12x1-Female, 4-pole, D-coded
Connection (IO-Link/Service)	M12x1-Female, 5-pole, A-coded
Connection (supply voltage IN)	7/8"-Connector, 5-pole
Connection slots	H1: M12x1-Female, 5-pole H2: M12x1-Female, 5-pole H3: M12x1-Female, 5-pole H4: M12x1-Female, 5-pole
Connector port 01, note type	for all VU/M/VL-3... with connector, 4-pin and C-3... with adapter

## Environmental conditions

Ambient temperature	0...60 °C
EN 60068-2-27, Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-6, Vibration	yes
EN 61000-4-3, 1400...2000 MHz	Severity level 3A
EN 61000-4-3, 2000...2700 MHz	Severity level 2A
EN 61000-4-3, 80...1000 MHz	Severity level 3A
Protection type IEC 60529	IP65 with connector

## Functional safety

EN 60068-2-32 Free fall	yes
-------------------------	-----

## BIS V-6108-048-C102 BIS013W

### General data

Approval/Conformity	CE EN 300 330-2 UL-FILE E227256, Vol.X1, BIS EN301489-1/-3
EN 301489-1/-3	EN55022 (Class A)

### Material

Housing material	Zinc, Die casting
------------------	-------------------

### Mechanical data

Application weight	750.00 g
Dimension	48 x 62 x 172 mm

### Output/Interface

Interface	Profinet I/O (IRT) Profinet I/O (IRT) 2-Port Switch
-----------	---

### Range/Distance

Residual ripple max.	10 %
----------------------	------

### Remarks

When installing, the technical standards and regulations of the corresponding countries must be observed.  
Values are under rated conditions unless otherwise specified.

### Connector view

