

ONLITE BRI

bus remote display

Art. no. 22185300

Application

The module is a remote display for showing the operating status of an emergency lighting installation. EN 50172 stipulates that every installation must include such a facility. The remote display is installed at a higher-level control point in the building in order to have a clear view of the installation status.

Design notes

The module can be surface-mounted or also installed in a single flush-fitting socket.

When used with ONLITE central eBox MS1200 / 1700:

Power supply: via system bus
 bus loads: max. 10
 Interface: system bus (B1/B2)

When used with ONLITE central CPS or ONLITE central LPS:

Power supply: external power supply unit 15V DC
 Rated voltage: 10 - 30V DC
 Current consumption: 10mA max.
 Use floating contacts.
 Use a 5-way cable to connect the remote display.



Functional description

There is only one ONLITE BRI (Bus Remote Interface) in every ONLITE central eBox MS 1200 or MS 1700, which is preferably supplied via the system bus in these installations. It is possible, however, to use this remote display also for ONLITE central CPS, ONLITE central LPS or ONLITE local SB 128 systems. In this case, the unit is supplied by a separate power supply and the status LEDs are driven by contacts of the relevant power supply units.

Status LED

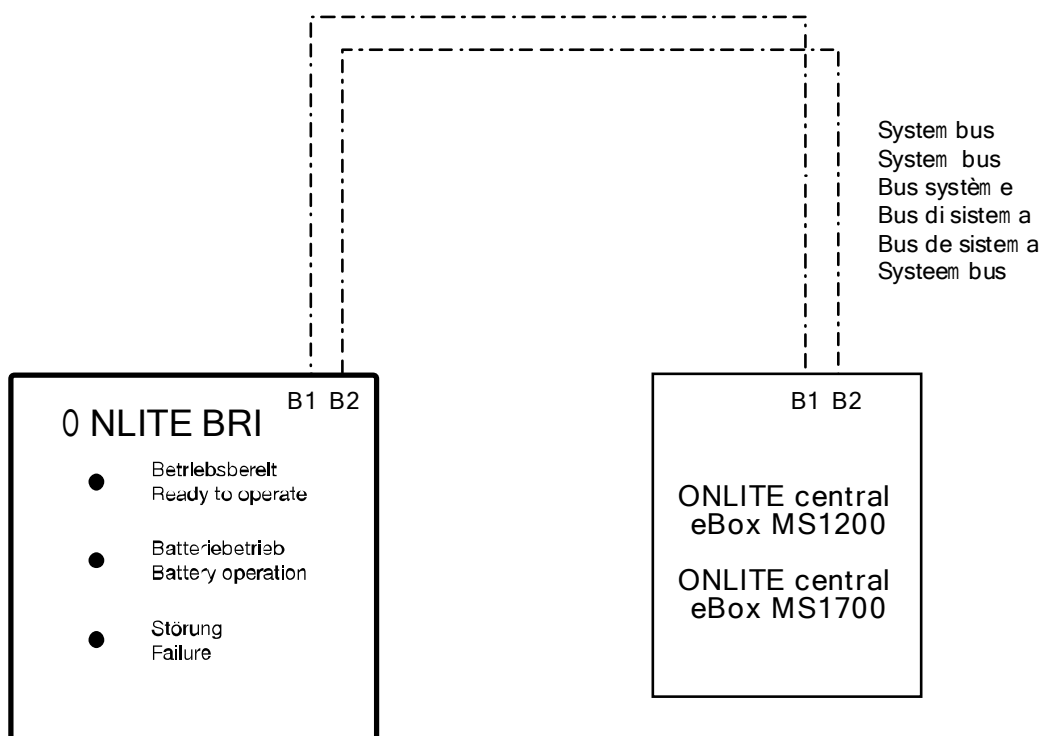
When used with ONLITE central eBox MS1200 or ONLITE central eBox MS1700

green system operational
 yellow system in battery operation
 red too many lamp failures in the system
 red, switching on/off regularly every 0.5 seconds . . . fault in the system
 all, off system bus failure
 all, switching on/off regularly every 0.5 seconds . . . fault in the system bus or the main station has failed

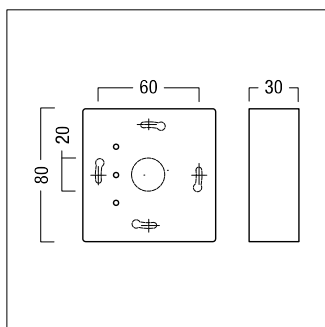
When used with ONLITE central CPS or ONLITE central LPS

green system operational
 yellow system in battery operation
 red fault in the system

Wiring scheme



Dimension



Technical data

Miscellaneous	Testing: TÜV Rheinland / CE / EN 50171 for EN 50172 compliant installations
Dimensions	80 x 80 x 30 (L x W x H, in mm)
Installation	surface-mounted or installed in flush socket
Housing material	polystyrene, flame retardant
Case colour	grey (RAL 7012)
Protection type	IP20
Protection class	Class II (double-insulated)
Terminals	0,5-1,5 mm ²
Permissible ambient temperature t_a	0–50 °C
Weight	Approx. 0.1 kg

Label/connections

