

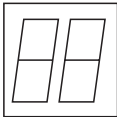


MA3 3000



Connector Unit for BCL 41

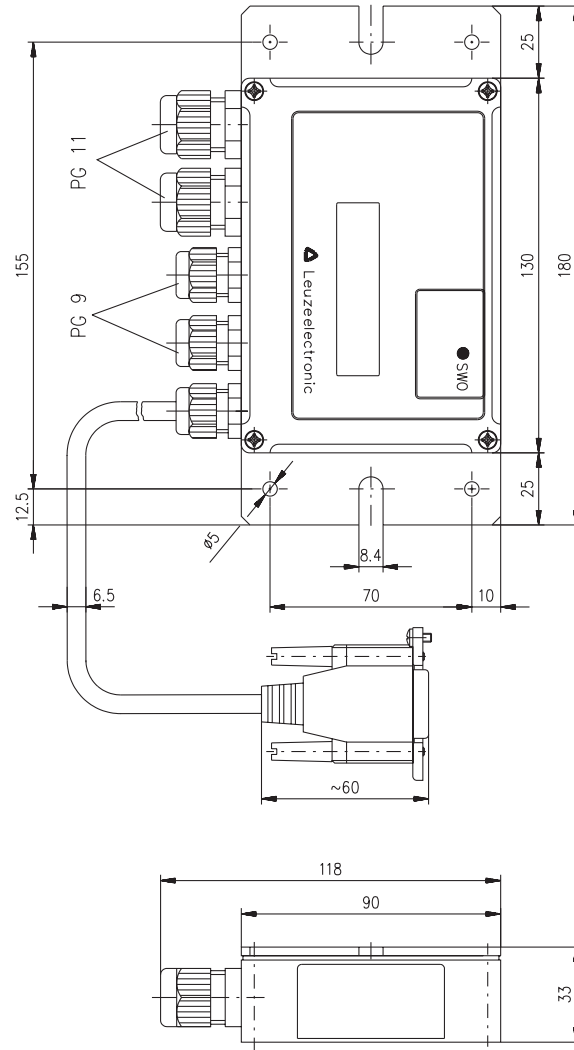
18 - 36 V
DC



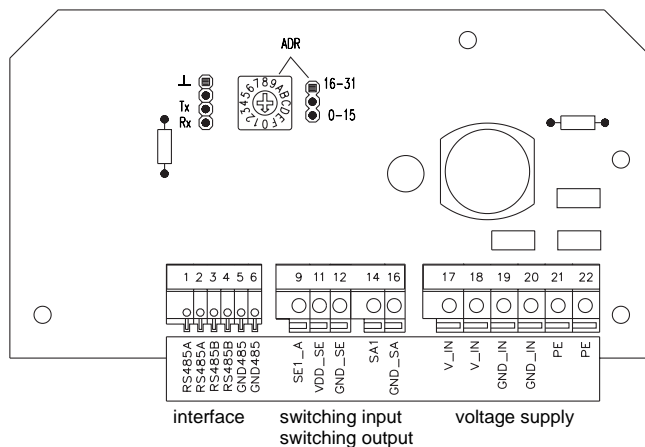
Features

- Convenient wiring of the multiNet plus slaves
- Terminals for voltage supply (double terminals to permit daisy-chain connection)
- RS485 interface (double terminals to permit daisy-chain connection)
- Switching input and output

Dimensioned drawings



Electrical connection



We reserve the right to make changes





Technical Data

Electrical data

Operating voltage U_B	18 ... 36V DC
Power consumption	0.2 VA
Switching input	12 ... 30V DC
Switching output	$I_{max} = 100mA$

Mechanical data

Housing	Diecast aluminum
Dimensions	130 x 90 x 33 mm (H x W x D)
Weight	0.665kg
Connection type	3 m cable with 15-pin sub-D connector (female)

Environmental data

Ambient temp. (operation/storage)	-10 °C ... + 50 °C / - 20 °C ... + 60 °C
Protection class	IP 54
Electromagnetic compatibility	acc. to IEC 801
Air moisture	max. 90% relative humidity, non-condensing

Tables

Table
BCL 41

Remarks

- The BCL must not be plugged in while voltage is applied.

Control elements

Element

Function characteristics

Network address setting

Rotary switch	Position 0: standard protocol Position 1 to F: multiNet slave address
Jumper	top: lower address range 0 ... 15 bottom: upper address range 16 ... 31

RS485 interface

Terminals 1 to 6	with BCL 41 connected: terminals 1 & 2 = A- line, Terminals 3 & 4 = B- line and terminals 5 & 6 = RS485 GND. The RS485 in the BCL 41 is potential-free
------------------	--

Switching input

Terminals 9 to 12	Terminals for the switching input 12 ... 36V switching input connected to GND on one side
-------------------	--

Switching output

Terminals 14/16	Terminals for the switching output The load must be connected to GND on one side
-----------------	---

Operating voltage

Terminals 17 to 22	Terminals for the operating voltage Attention! Protective earth must be connected to avoid electromagnetic interference
--------------------	--

Order guide

Connector Unit for BCL 41

Article No.

MA 3 3000

500 29719