

Data sheet

IMB - io4

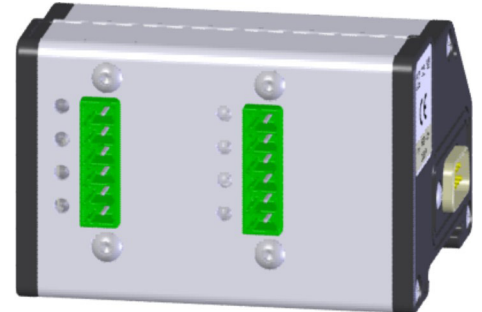
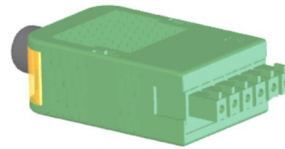
Doc.-No. : D2F122 091

Rev. : 03/07



Messtechnik GmbH & Co. KG

The IMBus input and output modules are all galvanically (2kV) separated.
 The inputs are compatible to PLC optocoupler inputs and work in a wide voltage area.
 The outputs are ESD proofed, short circuit proofed and contain a high driver power.
 Each in-/output contains a status LED.
 The connections are done by plugable terminal strips.



Art.-No. F122 091

Technical data

Electrical characteristics "Input"

Nominal input voltage	24 V DC
Input voltage signal "High"	13 V ... 30 V
Input voltage signal "Low"	-30 V ... + 5 V
Input current signal "High"	typ. 7 mA
Connection of 2-wire-BEROS is possible	max. current 1,5 mA
Isolation voltage	2000 V

Electrical characteristics "Output"

Operating voltage	12 V ... 32 V DC
Max. output current	1 A per channel
On – state resistance RON	200 mΩ
Current limitation	4 A

