



# $digsy^{\mathbb{R}}$ fusion MB

 $digsy^{\ensuremath{\circledast}}_{\mbox{fusion MB}}$  is a measurement box which allows to measure the voltage on every pin of the 64-pole central connector of all  $digsy^{\ensuremath{\circledast}}_{\mbox{fusion}}$  modules, regardless if controller modules or I/O-extension boards of a  $digsy^{\ensuremath{\$}}_{\mbox{fusion S}}$  or a  $digsy^{\ensuremath{\$}}_{\mbox{fusion G}}$ . Additionally every wire can be interrupted for current measurement by pulling out a jumper. The  $digsy^{\text{®}}_{\text{fusion MB}}$  has been designed to test new control systems in a laboratory environment or for easy troubleshooting on a machine or vehicle in the field. Just losen the 64-pole connector of any  $digsy^{\text{®}}_{\text{fusion}}$  board, connect the  $digsy^{\text{®}}_{\text{fusion MB}}$  between the controller and the machine or vehicle and perform your voltage or current measurement.

## **Technical data**

Works with all *digsy*<sup>®</sup> fusion versions (S and G)

Plug & play service tool

Easy troubleshooting on a machine or vehicle in the field and during real operations

Voltage/current measurement on every pin

Captive label, no pin assignment necessary

#### Functions:

- supply of voltage
- splitting of voltage
- simultaneous measurement

Compact and robust aluminium housing

Slip resistant

Temperature range: -40 °C...+80 °C

Protection Class: IP20

Including:

- Reducing plug, 10 pcs
- Connection cable, 1 m

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Technical modifications are subject to change without prior notice. Characteristics mentioned in this brochure are not warranted characteristics. This brochure can also be downloaded as pdf-file from the internet at www.intercontrol.de

### **Order codes**

*digsy*<sup>®</sup> fusion MB

4805.05.001

4306.20.001

## Accessories

- Connection cable, 3 m

- Reducing plug, 10 pcs (Phoenix Contact, Item number 02 01 647)

