

HE 5822

HIMOD digital input module 4 x 115/230 V AC
4 x D-IN 115/230 V AC



The digital input module HE 5822 acquires up to four binary signals from the process level and transmits these to the higher-level bus system. The communication with the field bus coupler takes place over an asynchronous serial RS-485 connection. In the event of service, the module can be exchanged quickly and without complications in running operation (Hot Swap). The modules accept 115 V AC (US) and 230 V AC (Europe) input voltage. The signal status of the digital inputs is indicated via status-LEDs.

The areas of power supply voltage, field bus and logics are isolated galvanically from each other.

Current versions of the associated software SmartControl as well as other information can be found at www.hesch.de

TECHNICAL DATA	
Power supply	Over internal T-bus: 24 V DC / 7.5 V DC
Current consumption	Max. 35 mA at 24 V / max. 50 mA at 7.5 V
Electrical isolation	2300 V _{eff} [(supply, logics) / per channel]
Digital input:	
Voltage	115 V AC / 230 V AC
Input impedance	Typ. 240 kΩ
Protective mechanisms	Overvoltage protection with varistors
Signal voltages:	
Input 115 V AC	Logics "0" ≤ 70 V Logics "1" ≥ 80 V
Input 230 V AC	Logics "0" ≤ 140 V Logics "1" ≥ 160 V
Diagnostic display:	
4 x yellow LEDs	Status of the inputs
1 x 2-colour LED	Module status
Wiring technique	Screw / plug terminals, conductor cross-section 0.2...2.5 mm ² Spring clamp / plug terminals, conductor cross-section 0.2...2.5 mm ²
Weight	150 g

ORDERING DATA	ORDER NUMBER	PU
HE 5822, CE, screw terminal	58220000	1
HE 5822, CE, spring clamp terminal	58223000	1

ACCESSORIES	ORDER NUMBER	PU
Screw plug terminal	133332	10
Spring clamp terminal	133331	10
T-bus connector	38100150	10

APPROVAL	
Conformity marking	CE

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