

HE 5850

HIMOD power module

Power supply for 16 other modules



The power module HE 5850 offers a supplementary power supply of additional HIMOD modules. With the HIMOD power module, a connection of up to 62 modules per field bus coupler is possible, whereby each power module can supply up to 16 modules on a separate rail. The communication with the field bus coupler is maintained with a serial bus extension. The use of the power module enables a system expansion with distribution to various instal-

lation levels and the setup of isolated potentials within a system.

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

TECHNICAL DATA	
Power supply	24 V DC (-20 % / +25 %), protected against reverse polarity and overvoltage
Current / power consumption	Max. 130 mA / 3 W own requirements
Power supply for I/O modules	24 V DC (max. 4 A) and 7.5 V DC (max. 2 A), short-circuit-proof
Number of I/O modules that can be coupled	1...16 or 1...62 with additional power modules
Electrical isolation	None
Connections / interfaces:	
HPR-bus	1 x T-bus connector
Supply 24 V DC	1 x screw / plug terminal block
Diagnostic display:	
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
Power supply module HIMOD HE 5850, CE	58500000	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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