

Connector pin assignment HE-65 CAN-BUS Encoder (Device-Net-Profile)

Explanation of terms:

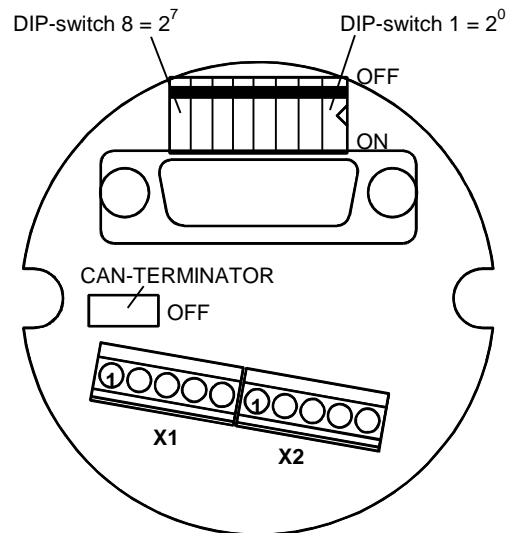
HE65: Hardware-Encoder with \uparrow 65 mm
 MINI-COMBICON: Connector Phoenix MINI-COMBICON 8A/125V, grid 3.5 mm
 US: Supply voltage, 11 - 27 V DC

X1 - MINI-COMBICON 5-pole

Pin 1 CAN_GND
 Pin 2 CAN_H
 Pin 3 CAN_L
 Pin 4 CAN_H
 Pin 5 CAN_L

X2 - MINI-COMBICON 5-pole

Pin 1 CAN_GND
 Pin 2 NC
 Pin 3 NC
 Pin 4 0V-Ground
 Pin 5 US-Power Supply



Identifier

DIP-switch 6 = identifier 2 ⁵	DIP-switch 5 = identifier 2 ⁴	DIP-switch 4 = identifier 2 ³	DIP-switch 3 = identifier 2 ²	DIP-switch 2 = identifier 2 ¹	DIP-switch 1 = identifier 2 ⁰	Encoder address = identifier
off	off	off	off	off	off	0
off	off	off	off	off	on	1
off	off	off	off	on	off	2
off	off	off	off	on	on	3
.
on	on	on	on	on	off	62
on	on	on	on	on	on	63

Baud rate

DIP-switch 8	DIP-switch 7	Baud rate
off	off	125 kbps
off	on	250 kbps
on	off	500 kbps

CAN-TERMINATOR

	TERMINATOR ON	TERMINATOR OFF
Terminating impedance	YES 123 Ω between CAN_L and CAN_H	NO