

Connector pin assignment HE-65/100 Order-no.: 205-00183

Explanation of terms:

HE65/100: Hardware Encoder with Ø 65 mm,
Cover diameter 100 mm
US: Supply voltage +(11-27) VDC

Screw clamp X101, 15-pole

Pin 1	US data output 2 ⁰
Pin 2	US data output 2 ²
Pin 3	US data output 2 ⁴
Pin 4	US data output 2 ⁶
Pin 5	US data output 2 ⁸
Pin 6	US data output 2 ¹⁰
Pin 7	US data output 2 ¹²
Pin 8	US data output 2 ¹⁴
Pin 9	US data output 2 ¹⁶
Pin 10	US data output 2 ¹⁸
Pin 11	US data output 2 ²⁰
Pin 12	US data output 2 ²²
Pin 13	TTL output Incremental K1
Pin 14	TTL output Incremental K2
Pin 15	Reserved (Don't connect)

Screw clamp X102, 18-pole

Pin 1	US data output 2 ¹
Pin 2	US data output 2 ³
Pin 3	US data output 2 ⁵
Pin 4	US data output 2 ⁷
Pin 5	US data output 2 ⁹
Pin 6	US data output 2 ¹¹
Pin 7	US data output 2 ¹³
Pin 8	US data output 2 ¹⁵
Pin 9	US data output 2 ¹⁷
Pin 10	US data output 2 ¹⁹
Pin 11	US data output 2 ²¹
Pin 12	US data output 2 ²³
Pin 13	TTL output Incremental K1 inverted
Pin 14	TTL output Incremental K2 inverted
Pin 15	US input Latch
Pin 16	US input Bus
Pin 17	0V supply voltage
Pin 18	US supply voltage

Output driver: Push-Pull +(11-27) Volts