

Connector pin assignment ZE-115 (Heavy-Duty) / CE-100 Synchronous-Serial

Print clamps:

2-pole, connection angle 45°, grid spacing 5 mm, screw M 2,6 x 5,3 mm, drilling Ø 1.3 mm, nominal cross-section 1,5 mm², connection up to 2,5 mm² (fixed or flexible), nominal voltage 250 V, rated current 15 A, according to VDE 0100

Explanation of terms:

US-input: 1-level > +8V, 0-level < +2V, up to ±35V, 5 kOhm
 Opto-input: Opto coupler for cable transmitter or TTL- differential signals
 TTL-output: 1-level > +2.0V, 0-level < +0.8V, up to 40mA

X1 – screw clamp 2-pin

Pin 1 Input/Output, serial programming interface RS485+
 Pin 2 Input/Output, serial programming interface RS485-

X2 - screw clamp 2-pin

Pin 1 Opto-input for SSI-Clock +
 Pin 2 Opto-input for SSI-Clock -

X3 - screw clamp 2-pin

Pin 1 TTL-output for SSI-Data +
 Pin 2 TTL-output for SSI-Data -

X4 - screw clamp 2-pin

Pin 1 Heating, +24 V DC (optional)
 Pin 2 Heating, 0 V (optional)

X5 - screw clamp 2-pin

Pin 1 GND, supply voltage 0 V
 Pin 2 US, supply voltage, 11-27 V DC

X6 - screw clamp 2-pin

* Pin 1 US-function input
 Pin 2 US-input for Preset 1

* Depending on type: F/B (counting direction), or Preset 2

