



Digital Read Out

- P150U with USB Interface



Technical data:

		P150U
CH2 TTL inkremental - Eingang Sensor Anschluss Encoder Versorgungsspannung		A, A\, B, B\, RM, RM\, RM = referenzmark, or home - signal DSUB 9pol female (Newall standard) 5VDC and supply voltage
Reference points Reference point search function		are supported is supported
Measuring range linear mode rotary mode reflective mode	Bit Bit Revs.	2 ²⁴ 24 ² 0 ... 20'000min ⁻¹
User - Scaling (linear / rotary)		2 ... 11 Points
Internal measuring frequency range Scaled data transmission	Hz Hz	0.1...100 0.1...100
Peak value memory		2 pcs. per output channel (user scaling)
Limit values (in measured value status) Optional limit value output		2 pcs. per output channel definable* 2 pcs. OC max. 24VDC 100mA
Nominal temperature range	°C	0 ... +40
Supply voltage DC Ripple max.	V mV	9...13.5V ± 200mV
Current consumption (without sensor) Sensor current consumption		< 300mA max. 250mA
Display		3.2" TFT Display with resistivem Touch
Interface		USB 2.0
Protection class		IP 50
Dimensions [D * W * H]		135 * 85 * 35mm
Weight		≈310g

* 8pcs. Output channels available, which can be assigned individually