

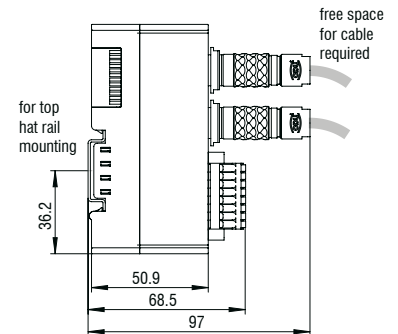
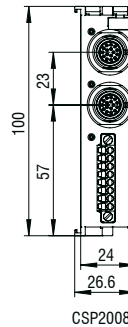


More Precision

CSP2008 extension terminal RS422 and EtherCAT

Characteristics

- Extension terminal for CSP 2008 and system Beckhoff
- Operation as slave
- 2 Micro-Epsilon sensors can be connected via RS422 or EtherCAT



Sensors	optoNCDT1302 optoNCDT1402 optoNCDT1700 optoNCDT2200 optoNCDT2220 optoNCDT2300 optoCONTROL2500 optoCONTROL2600 confocalDT2451/2471
Measurement frequencies	0.312 ... 10kHz (for RS422) 100kHz (for EtherCAT)
Baud rates	9600Baud ... 1.5MBaud
Connectors	2x Push-pull sockets for the sensors
Outputs/inputs	2x sensor sockets (front) (16-pin) (such as CSP2008)
	2x terminal strip (front)
Resolution	16Bit
Conversion time	100µs
Voltage supply for electronics	9-36V non-polar; the connected sensors are supplied via the extension terminal (optoCONTROL, optoNCDT can be operated with 24V ± 15%)
Power consumption from the E-bus	typ. 180mA
Bit width within the process	outputs: 2 x 16Bit
Configuration	via TwinCAT System Manager
Weight	115g
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 70°C
Humidity	95%, no condensation
Housing dimensions	approx. 27mm x 100mm x 70mm (width: 24 mm)
Mounting	on 35mm carrier rail according to EN 50022
EMV	DIN EN 61000-6-2:2006; DIN EN 61000-6-4:2007; DIN EN 55011 Class A; DIN EN 61326-1 Class B
Protection class	IP 30

Micro-Epsilon