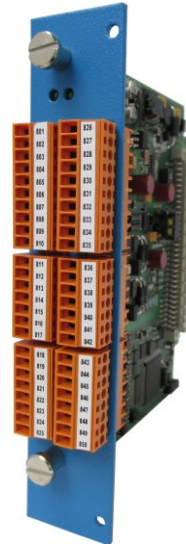


3/2K-Interface Dual Ex i, type 6932-105 series B

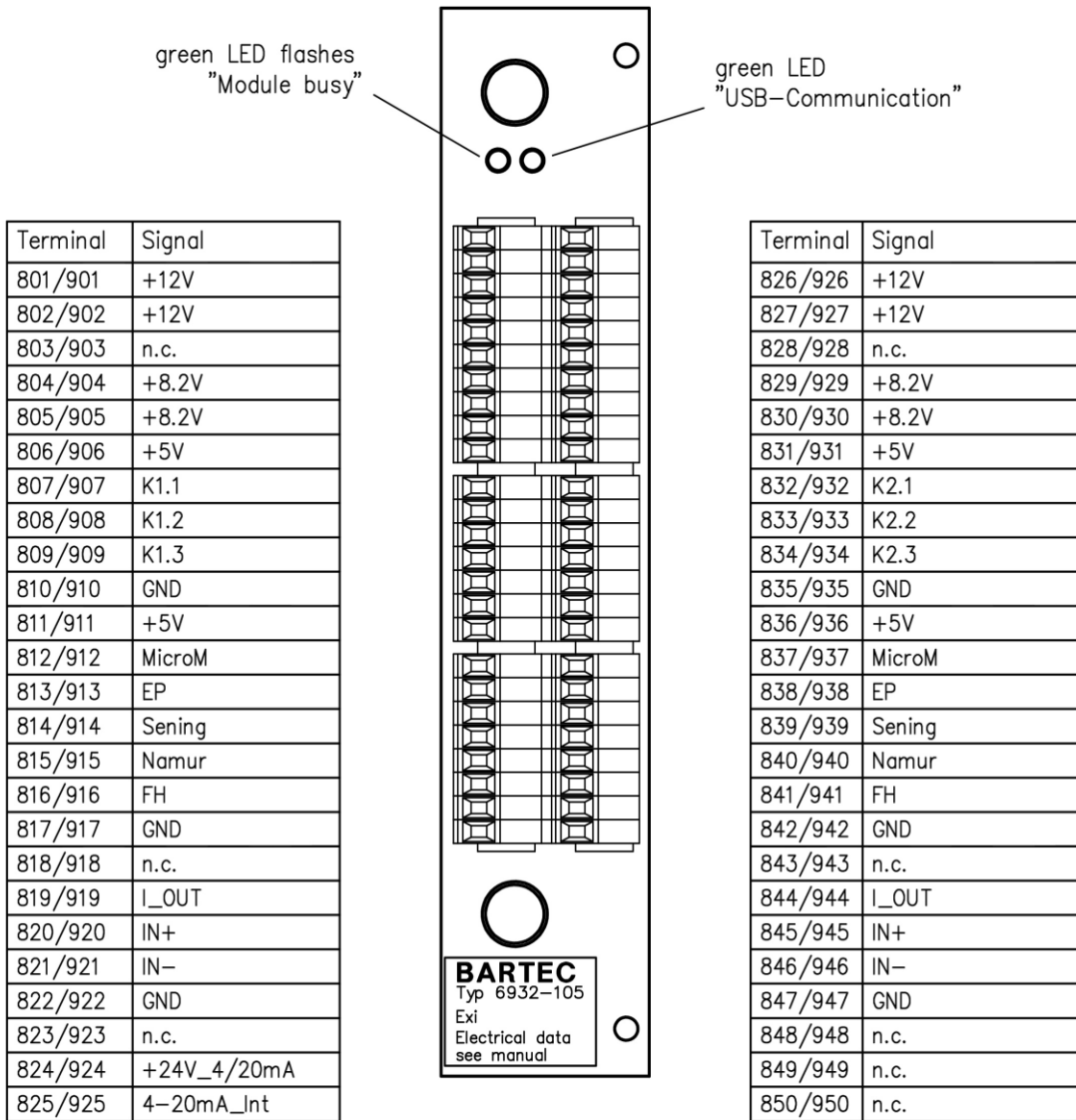
- Interface to a variety of dedicated meters and turbines
- Fully compatible with Bartec pulser series 6715-5x/-6x for adopting meters
- HART Interface to dedicated peripherals
- Up to two different meters join one interface card



Technical Data	
Electrical Data	
Supply voltage electronics	DC 5,5 V, fuse 250 mA
Supply voltage external devices	Ex ia intrinsically safe circuit sourced out of 6932-100 For detailed electrical data see the service manual
System interface	USB Full speed, self powered, 12 Mbit/s via motherboard
Transfer rate	12 Mbits/s
Product ID	6000
PT100-interface	2 x PT100 4L 1 mA, -20 ... +60 °C, < 0,1 °C Ignition protection: Ex ia intrinsically safe circuit; for detailed electrical data see the service manual
Pulse counter interface	2 x 3-channel/2-channel (dedicated meters or turbines) max. 500 Impulse/sec. Ignition protection: Ex ia intrinsically safe circuit; for detailed electrical data see the service manual
HART	Internal HART-Modem (4-20 mA, 1200 Bit/sec) Ignition protection: Ex ia intrinsically safe circuit; for detailed electrical data see the service manual
Ambient Conditions	
Ambient temperature	-20 ... +70 °C
Ambient temperature (inside the basic module)	-20 ... +50 °C
Storage temperature	-20 ... +50 °C
Protection type	IP00 in accordance with DIN 40050
Equipment group / category / type of protection	II (1) G [Ex ia] IIC/IIB
EC-type examination certificate Norms	BVS 08 ATEX E 030 EN 60079-0, EN 60079-11, EN 60079-14, EN 60079-26

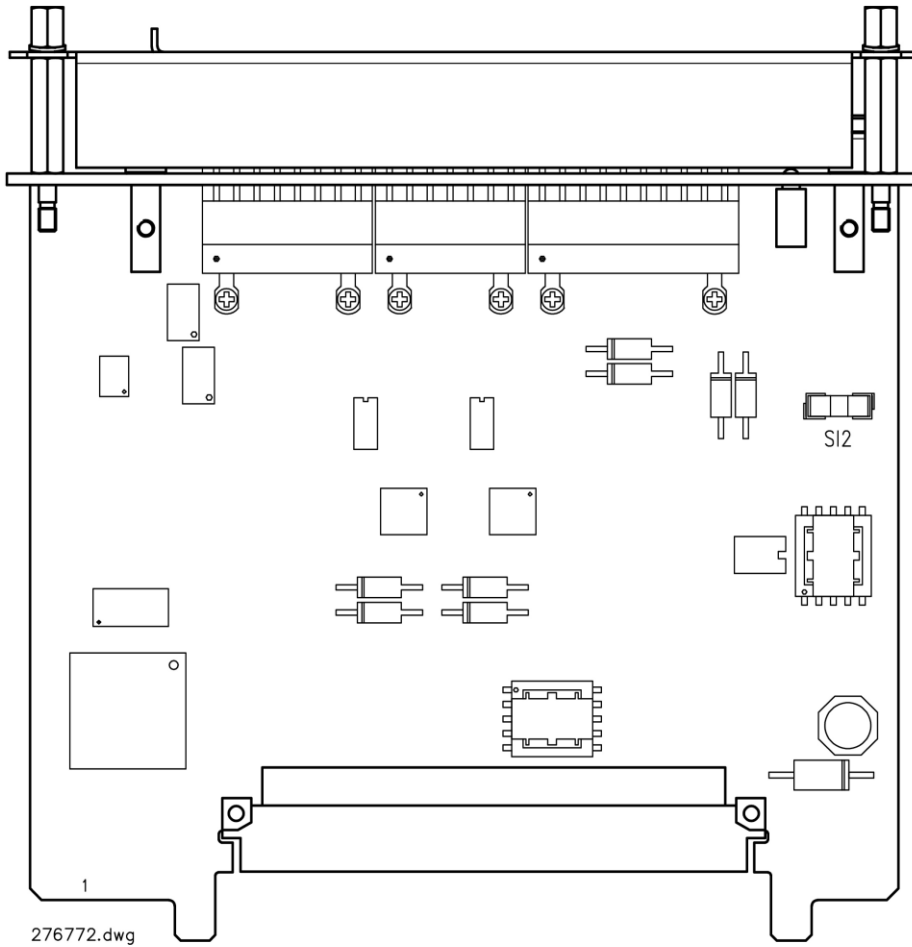
Mechanical Data	
Dimensions	See drawing
Weight	2 N (0,2 kg)
Connection	Plug-In clamps (mechanical sealed)
Ordering details	
Designation	Order no.
3/2K-Interface Dual Ex i, type 6932-105 series B	276772

Terminal connection



276772.dwg

Fuses



Fuse	Description	Value	Order No.
SI2	12V Sensor system	T 125mA	292349