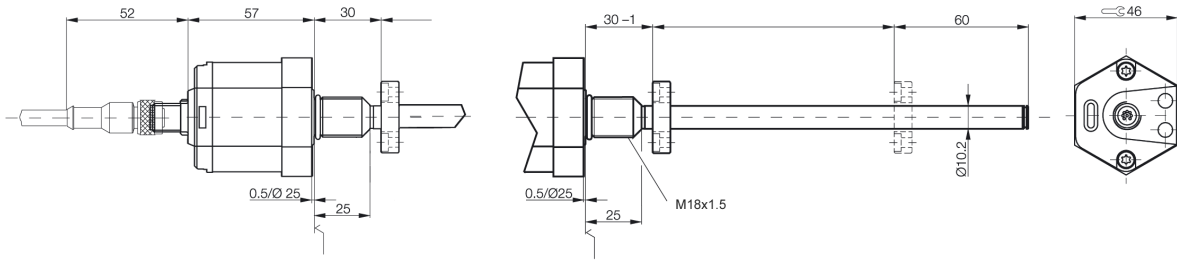


STA
Interface: B
BTL5-F1.0-M....-B-S115

Micropulse transducer BTL



Technical Data

Transducer interface	F
Input interface	digital
Output signal	4 switchpoints
max. current load per output	100mA, max.200mA for 4 outputs
Repeatability	+0,1mm
Sampling rate	F standard = 1kHz = < 1400mm
Supply voltage	24 V DC ±20%
Current draw without load	<100mA
Operating temperature	-40...85°C
Storage temperature	-40...100°C
Shock load	100g / 6ms per IEC60068-2-27
Vibration	12g, 10...2000 Hz per IEC 60068-2-6
Dielectric constant	500 V (GND to housing)
Enclosure rating per IEC 60529	IP 67 (with BKS-S...IP 67 connector attached)
Housing material	Anodized aluminum
flange- and tube material	1.4571 stainless tube, 1.3952 stainless investment cast flange
Mounting	thread M18 x1,5
Pressure rating	600 bar
Connection type	Connector
Accessories	Magnets and Connector please order separately

Pin 1	Output 1
Pin 2	Output 2
Pin 3	Output 3
Pin 4	Output 4
Pin 5	La; Programming Input (low-active)
Pin 6	GND
Pin 7	+24 V DC
Pin 8	Lb; Programming Input (low-active)