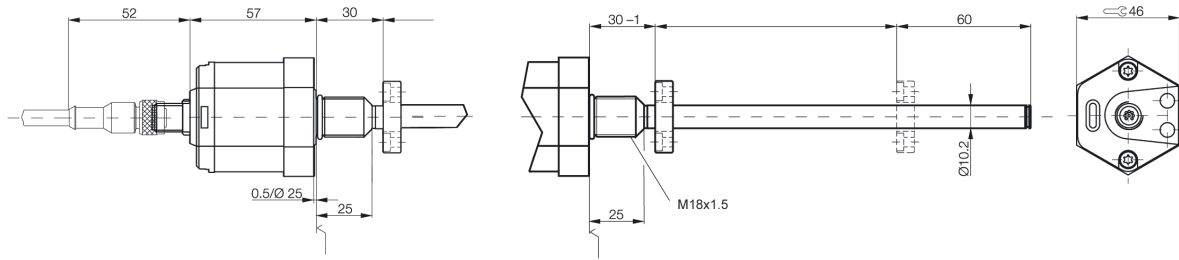


STA
Interface:A
BTL5-F1.0-M....-A-S115

Micropulse transducer BTL



Technical Data

Transducer interface	F
Input interface	digital
Output signal	4 switchpoints
max. current load per output	100mA, max.200mA für 4 Ausgänge
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 M18x1,5, Flange without mounting surface
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)