

Material

Cable flame-resistant	IEC 60332-1
Cable jacket, material	PUR
Housing material	1.4305 stainless steel
Material flange	1.4404 stainless steel
	1.4429 stainless steel
	1.4435 stainless steel
	1.4571 stainless steel
O-ring material	FKM
Protection tube material	1.4571 stainless steel

Mechanical data

Housing diameter	65 mm
Installation length from contact surface	230 mm
Mounting part	Threaded flange M18x1.5
Null point	40.0 mm
Pressure rating max.	600 bar
Protection tube diameter	10.2 mm
Tightening torque max.	100 Nm

Range/Distance

Measuring length	130 mm
Non-linearity max.	±30 µm
Repeat accuracy	± 1 LSB
Repeatability	±1 LSB
Resolution, position	1 µm
Sampling rate max.	3542 Hz

Wiring Diagrams (Schematic)

colour	
YE	+Clk
GY	+Data
PK	-Clk
GN	-Data
BU	GND
BN	+24 V DC
WH	NC