

Compact analogous sensor M18 brass casing.
The object distance can be transferred via the
analogous output.

Technical Data

Type	MKZ 182.294
Art.-No.	2333C
Distance range max. Ab	0,5 - 5 mm*
Distance range adjustable	no
Output	4 – 20 mA
Load impedance	< 1 K
Output short circuit protected	yes
Reverse polarity protection	no
Digital communication	no
Location at metal	flush
Supply voltage	10 – 30 V DC
Ripple voltage	max. 10 %
Current consumption	≤ 10 mA
Readiness time	1 s
Response delay	approx. 2,5 ms
Resolution	1 ‰ of final value
Repeatability	≤ 1 %
Error of linearity	≤ 5 %
Error of temperature	≤ 5 %
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Connection	2 m Kabel
Function display	No
Housing material	Brass, nickel plated

*Referred to measuring plate steel ST37, 1 mm thick 60 x 60 mm.
Deviations of material and size of the object to be measured
influence the range of operation.

Diagram of Connection

