

Series 22

- Integrated light and analysis
- Teachable
- Analog output 4...20 mA
- Switching outputs
- RS 485
- Rotatable connector
- with polarization filter for transparent objects

without Polarization filter

Polarization filter

Measuring ranges: 30 mm, 150 mm, 350 mm



part number	
analog interface	ind.
analog interface and Rs 485	ind.
measuring ranges 30 / 150 / 350 mm	ind.
switching outputs 1 / 2	ind.
switching output PNP / NPN	ind.

ZADM 022xxxx.00xx	
K	
H	
300 / 151 / 351	
0 / 1	
1 / 2	

ZADM 022xxxx.01xx	
K	
H	
300 / 151 / 351	
0 / 1	
1 / 2	

technical data	
measuring ranges	
measuring distance to the object	
smallest recognizable object	
resolution	
reflector width	
light source / wave length	
linearity error	
measuring frequency	
analog output	
switching output	
voltage supply	
current consumption	
max. switching current	
reverse polarity protection, short circuit protection	
temperature range	
front (optics)	
housing	
protection class	

30 mm	150 mm	350 mm
50 mm	200 mm	500 mm
0,3 mm	1,2 mm	4 mm
0,03 mm	0,15 mm	0,35 mm
3 mm	15 mm	30 mm
infrared LED / 880 nm		
max. 1%		
> 130/sec		
4...20 mA		
PNP / NPN		
15 - 28 VDC		
< 150 mA		
100 mA		
yes		
0...+55 °C		
glass		
zinc diecast		
IP 67		

30 mm	150 mm	350 mm
50 mm	200 mm	500 mm
0,3 mm	1,2 mm	4 mm
0,03 mm	0,15 mm	0,35 mm
3 mm	15 mm	30 mm
infrared LED / 880 nm		
max. 1%		
> 120/sec		
4...20 mA		
PNP / NPN		
15 - 28 VDC		
< 150 mA		
100 mA		
yes		
0...+55 °C		
glass		
zinc diecast		
IP 67		

accessories	
measuring range	30 mm
measuring range	150 mm
measuring range	350 mm
measuring range	610 mm (width)
connection	8-pin (M12 x 1)
mounting bracket	

reflector	reflector tape (on reel)	reflector tape p. piece
131245	136729/..m	137624 L = 40 mm
131246	136730/..m	137625 L = 175 mm
131247	136731/..m	137626 L = 395 mm
		129221/..m
ESG 34FP0200B		
126220		

