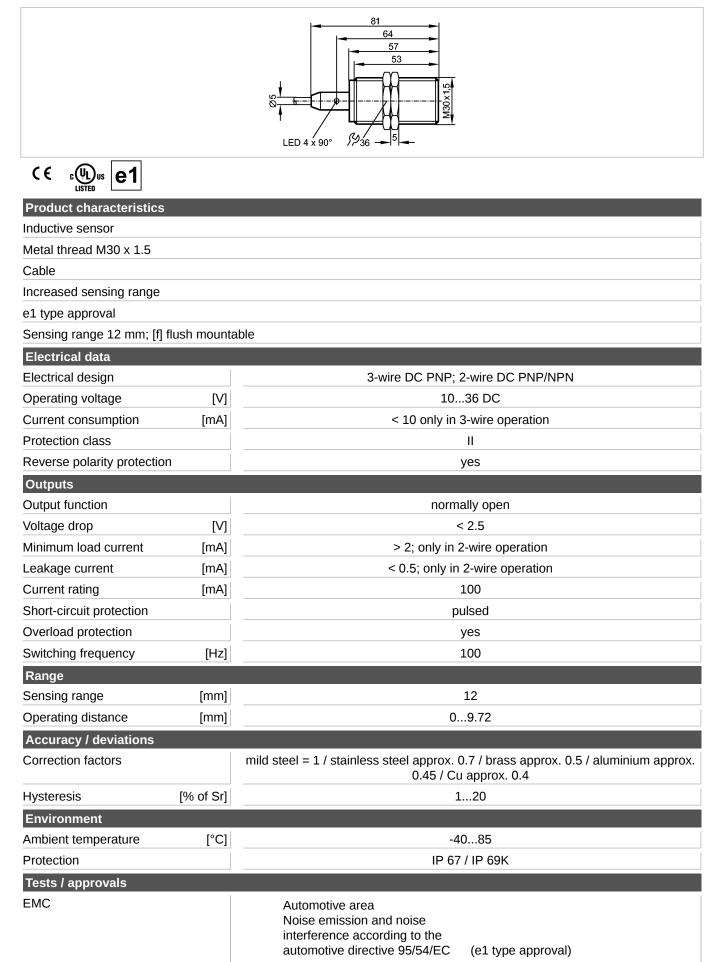


## **IIM202**

IIKC012BASKG/M/6M/ZH







## IIM202

IIKC012BASKG/M/6M/ZH



			inductive sensors
		Noise interference according to DIN ISO 11452-2: Conducted interference accordin to ISO 7637-2 Pulse Severity level Failure criterion EN 61000-4-2 ESD: EN 61000-4-3 HF radiated: EN 61000-4-4 Burst: EN 61000-4-5 Surge: EN 61000-4-6 HF conducted: EN 55011:	100 V/m
Vibration resistance		EN 60068-2-6 Fc	20 g (103000 Hz) / -20°C and 50°C 50 cycles per frequency, 1 octave per minute in each of 3 mutually perpendicular axes
Shock resistance		EN 60068-2-27 Ea	100 g (11 ms half sine; 3 shocks in each direction along the three coordinate axes) / -40°C and 85°C
Continuous shock resistand	ce	EN 60068-2-29 Eb	40 g (6 ms; 4000 shocks in each direction along the three coordinate axes) / -20°C and 50°C
Fast temperature changes		EN 60068-2-14 Na	TA = -40°C; TB = 85°C; t1 = 30 min; t2 = < 10 s; 50 cycles
Salt spray test		EN 60068-2-52 Kb	severity level 5 (4 test cycles)
MTTF	[Years]		1101
Mechanical data			
Mounting		flush	mountable
Housing materials			PBT; LED window: PEI; lock nuts: Brass
Weight	[kg]	(	0.379
Displays / operating elen			
Output status indication	LED	yellov	v (4 x 90°)
Electrical connection			
Connection		PUR cable / 6 m; 3 x 0.5 mm²; Ø 5.4 m	m; Brennverhalten gemäß ECE R118 Rev.2
Wiring Core colours BK black BN brown BU blue			—∟+ ⊉_∟
Accessories			
Accessories (included)		2 lr	nck nuts

ALLESSUITES			
Accessories (included)		2 lock nuts	
Remarks			
Remarks		**) only in 3-wire operation	
Pack quantity	[piece]	1	

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