

## Technical data & Approximate dimensions

### Inductive sensors, M 8 x 1 thread

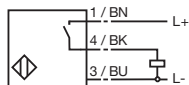
#### Inductive Sensors, with thread M 8 x 1

Operating distance $S_{n'}$ , mounting		1.5 mm flush	1.5 mm flush
PNP	NO	SIF1,5-M8E-C1-PO	
	NC		
	Antivalent		
NPN	NO		SIF1,5-M8E-C1-NO
	Antivalent		
DC 2-wire	NO		
AC	NO		
	NC		
	Antivalent		
Switching distance	[mm]	0 ... 1.215	0 ... 1.215
Reduction factor	$r_{V2A}$	0.7	0.67
	$r_{AL}$	0.25	0.24
	$r_{Cu}$	0.2	0.21
Operating voltage [V]		10 ... 60	10 ... 60
Operating current [mA]		100	100
Switching frequency	[Hz]	500	5000
Idle current / residual current	[mA]	15	10
Line voltage drop	[V]	3	2.6
Short circuit protection		clocking	clocking
Inverse polarity protection		yes	yes
Indication	output signal	LED yellow	LED yellow
	voltage	-	-
Operating temperature range	[°C]	-25 ... 70	-25 ... 70
In compliance with		EN60947-5-2	EN60947-5-2
Protection class acc. to IEC 60529		IP67	IP67
Connection type		Connector M12	Connector M12
Conductor diameter		-	-
Housing material		stainless steel	stainless steel
Front face		PBT (Crastin)	PBT (Crastin)
Drawing No.		EZ015009	EZ015020

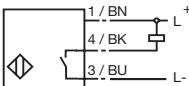
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#### Output signals

##### Output PO



##### Output NO



#### Dimensions in mm

