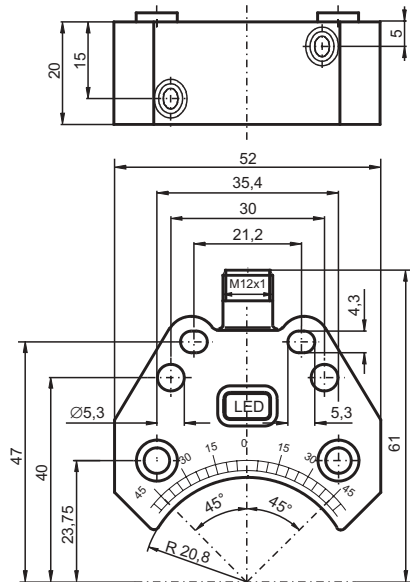
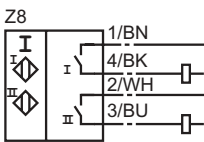


Satisfies machinery  
directive



Switching element function	Binary NO
Rated operating distance $s_n$	3 mm
Installation	embeddable
Assured operating distance $s_a$	0 ... 2,43 mm
Reduction factor $r_{AI}$	0,5
Reduction factor $r_{Cu}$	0,4
Reduction factor $r_{V2A}$	1
Reduction factor $r_{St37}$	1,1
Operating voltage $U_B$	6 ... 60 V
Switching frequency $f$	0 ... 500 Hz
Hysteresis $H$	typ. 0,2 %
Reverse polarity protection	tolerant
Short circuit protection	no
Voltage drop $U_d$	$\leq 5$ V
Operating current $I_L$	4 ... 100 mA
Off-state current $I_r$	0 ... 1 mA typ. 0,7 mA
Indication of the switching state	LED, yellow
EMC in accordance with	EN 60947-5-2
Standards	EN 60947-5-2
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Connection type	V1-connector
Housing material	PBT
Sensing face	PBT
Protection degree	IP67
Note	Mounted on mechanical drive

Connection\_type:



085121\_ENG.xml

2003-08-15