

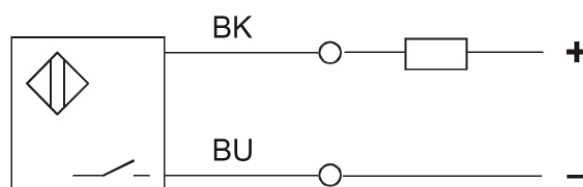
sensor inductive

PRODUCT: induktive sensor, 2-wire
flush

DESIGN: 08 M8x1

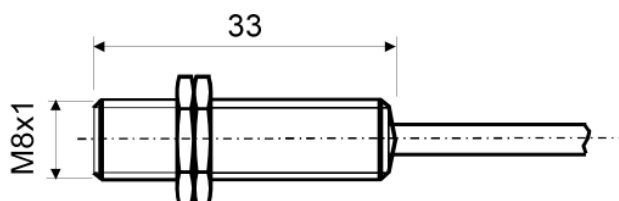
technical data	IB08C127
operating voltage U_B	10 ... 30V DC
max. ripple	$\leq 10\%$
current consumption (no load)	$\leq 3\text{mA}$
max. current	100mA
voltage drop	$\leq 5\text{V}$
sensing range S_n	2mm
switching hysteresis	2 ... 15%
max. switching frequency	2.5kHz
repeatability	$\leq 2\%$
ambient temperature	-25 ... +70 °C
temperature drift	$\leq 10\%$
system of protection	IP67 nach EN 60529
EMC-level	EN 60947-5-2, Part 7.4.1 / 7.4.2
housing material	nickel plated brass
material active face	PBT
electrical connection	2m PVC-cable, 2 wire

electrical connection:



bk = black, bu = blue

dimensional drawing:



article no.:

IB 08 C1 27

WARNING: Never use these articles in applications where the safety of a person depends on their functionality!