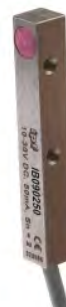


dimensions **8 x 55 x 8mm**

switching distance flush **2mm**

- ✓ **robust stainless-steel housing**
- ✓ **active surface made of Vectra®**
- ✓ **2m silicone cable**



sensor applicable up to +140°C

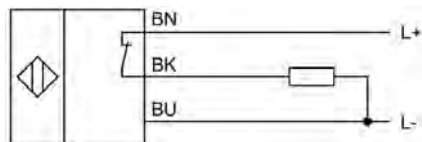
Technical Data

IB090250

nominal switching distance	2mm
output signal	pnp, nc
operating voltage	10 ... 30V DC
current consumption (w/o load)	<15mA
output current (max. load)	< 50mA
voltage decay (max. load) norm	≤ 2V
measuring plate	acc. EN 60947-5-2
hysteresis	3 ... 20%
switching frequency	500Hz
display (signal)	-
short-circuit protection	+
reverse polarity protection	+
dimensions	8 x 55 x 8mm
material (housing)	VA
material (front cap)	Vectra®
temperature (operating)	0 ... 140°C
protection class (EN 60529)	IP 65
connection	2m silicone cable

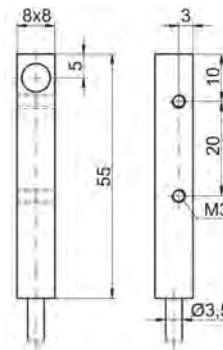
connection

dimensional drawing



wire colors:
BN (brown), BU (blue), BK (black)

functions:
BN = L+, BU=L-, 3 = L-, BK = PNP NC



article-no: **IB090250**

Warning: Never use these devices in applications where the safety of a person depends on their functionality.