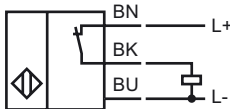


**Model Number**

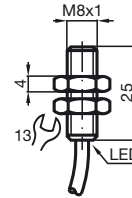
NBB1,5-8GM25-E3-10M

**Connection****Accessories****BF 8**

Mounting flange

**EXG-08**

Mounting aid

**Dimensions****Technical Data****General specifications**

Switching element function		PNP Break function
Rated operating distance	$s_n$	1.5 mm
Installation		embeddable
Assured operating distance	$s_a$	0 ... 1.215 mm
Reduction factor $r_{AI}$		0.45
Reduction factor $r_{Cu}$		0.4
Reduction factor $r_{V2A}$		0.85

**Nominal ratings**

Operating voltage	$U_B$	10 ... 30 V
Switching frequency	$f$	0 ... 2000 Hz
Reverse polarity protection		protected against reverse polarity
Short-circuit protection		pulsing
Voltage drop	$U_d$	$\leq 2$ V
Operating current	$I_L$	0 ... 200 mA
Off-state current	$I_r$	0 ... 0.5 mA typ. 0.1 $\mu$ A at 25 °C
No-load supply current	$I_0$	$\leq 10$ mA
Indication of the switching state		LED, yellow

**Standard conformity**

Standards	IEC / EN 60947-5-2:2004
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**Ambient conditions**

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
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**Mechanical specifications**

Connection type	10 m, PVC cable
Core cross-section	0.14 mm <sup>2</sup>
Housing material	brass
Sensing face	PBT
Protection degree	IP67