

**Electrical data:**

Rated operational current (Ie)	150 mA
Rated insulation voltage (Ui)	75 DC V
Switching element function	NO/NC switchable
Operating frequency (f)	50 Hz
Voltage drop static max	1,5 V
Connection	connector
Switching output	PNP/NPN
Connection type	M8
No-load supply current damped	< 15 mA
Supply voltage range UB	10... 30 V
Housing/Thread Size	Ø50
Utilization category	DC 13

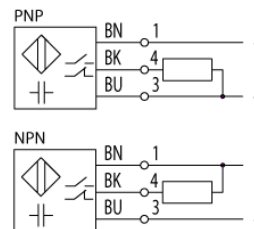
**Mechanical data:**

Effective operating distance (Sr)	2...25 mm
Sensing face material	POM
Mounting	flush mountable
Operating temperature range	-30...60 °C
Housing material	POM
Repeat accuracy (R)	2% of Sr

**General data:**

Supply voltage indication	no
Recommended connector	C49 ANE-00-VY-050M
Polarity reversal resistant	yes
Function indication	yes
Short circuit protected	yes
Degree of protection IP	IP 65

**Wiring:**



**Pinout:**

