



**Electrical data:**

Switching output	PNP
Switching element function	NO/NC switchable
Rated operational current (Ie)	300 mA
Utilization category	DC 13
Operating frequency (f)	100 Hz
Voltage drop static max	1,8 V
Connection	connector
No-load supply current damped	15 mA
Rated insulation voltage (Ui)	75 DC V
Supply voltage range UB	10... 35 V

**Mechanical data:**

Effective operating distance (Sr)	1...30 mm
Sensing face material	PBT
Housing material	PBT
Mounting	non flush mountable
Repeat accuracy (R)	5% of Sr

**General data:**

Short circuit protected	yes
Degree of protection IP	A,B: IP 66 / IP 68; C: IP 64
Polarity reversal resistant	yes
Recommended connector	C04 AEL-00-VY-050M
Supply voltage indication	yes
Function indication	yes

**Wiring:**

Pinout:  
Pinout

