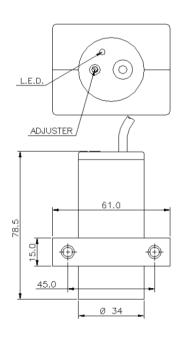
Data sheet

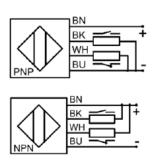
proxistor® Capacitive sensors DC

- · 4-wire Ø 34 mm smooth
- 2m PVC lead
- N / O & N / C complimentary
- ESD protected

PNP (complimentary)	CPU-020V-FSN	Current type	DC
NPN (complimentary)	CNU-020V-FSN	Wiring	4-wire
Mounting	unshielded	Rated operational voltage	7 to 30 DC V
Rated operating distance Sn	20 mm	Rated operational current	350 mA
Repeatability	≤ 10 %	Utilisation category	DC 13
Function indication	yes	Impulse voltage withstand	1kV 1.2 / 50 µs V
Ambient temperature range	-25 °C to +70 °C	Ripple	- %
Pollution degree	3	Frequency of operating cycles	10 Hz
Time delay before availability	≤ 220 ms	Minimum operational current	≤ 0.01 mA
Housing size	Ø 34 mm	No-load supply current	≤ 8 / 5 mA
Housing material	PBT	Off-state current	≤ 100 µA
Degree of protection	IP 67	Voltage drop	≤1 V
Connection	cable	Short circuit protection	yes (pulsed)
Cable type	2 m 4 w PVC cable	Reverse polarity protection	yes







This catalogue gives no information on product availability. The information is only for product description and is not legally binding. Any technical item is subject to change.