

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

