

Data sheet

proxistor® Capacitive sensors DC

- 4-wire M30 threaded
- 2m PVC lead
- N/O & N/C complimentary
- ESD protected

PNP (Complimentary)	CPU-020V-DSN	Current type	DC
NPN (Complimentary)	CNU-020V-DSN	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 / 50µs V
Ambient temperature range	-25 °C to +70 °C	Inrush current	1.5 A
Pollution degree	3	Frequency of operating cycles	10Hz
Time delay before availability	≤ 220 ms	Minimum operational current	≤ 0.01 mA
Housing size	M30 mm	No-load supply current	≤ 8 / 5 mA
Housing material	PBT	Off-state current	≤ 100µA
Degree of protection	IP 67	Voltage drop	≤ 1 V
Connection	cable	Short circuit protection	yes (pulsed)
Cable type	2m 4w PVC cable	Reverse polarity protection	yes

