



Size		35 × 70mm	
Standard		Cable	Connector
Sensing range		25mm	25mm
			
		CE RoHS	CE RoHS
3 wire PNP NO/NC		CD0001	CD0003
3 wire NPN NO/NC		CD0002	CD0004
Sensing surface		Non-flush	Non-flush
Operating voltage[V]		10...36VDC	10...36VDC
Current loading[mA]		200mA	200mA
Short-circuit protection		Pulsed	Pulsed
Reverse polarity protection		Yes	Yes
Overload protection		Yes	Yes
Voltage drop[V]		< 2.5	< 2.5
Current consumption[mA]		< 30(24VDC)	< 30(24VDC)
Real sensing range[mm]		25 ± 10%	25 ± 10%
Operating range[mm]		0...20	0...20
Switch-point drift [%Sr]		-15...15	-15...15
Hysteresis [%Sr]		1...15	1...15
Switching frequency [Hz]		5	5
Ambient temperature [°C]		-25...80	-25...80
Protection classification		IP67	IP67
Adjustment factors		Water=1/Glass approx 0.4/Ceramic approx 0.2/PVC approx 0.2	
Housing material		PA66+GF	
Switching state	display LED	Yellow(90°)	Yellow(90°)
	operation LED	Green(90°)	Green(90°)
	function LED	Red(90°)	Red(90°)
Connection		PVC-cable/2m;4 × 0.14mm ²	M8 Connector
Drawing		