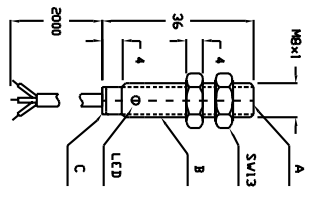
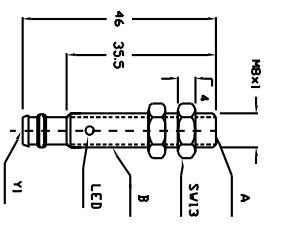
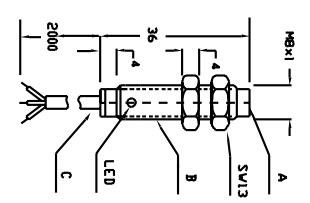
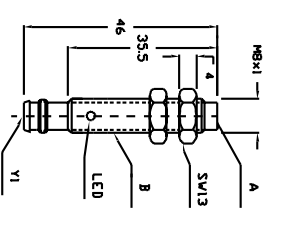
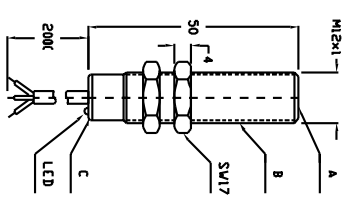
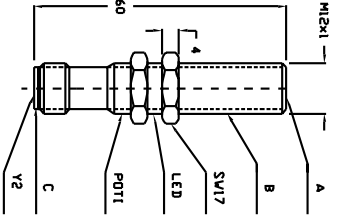
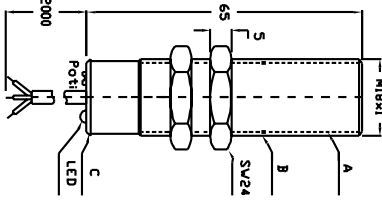
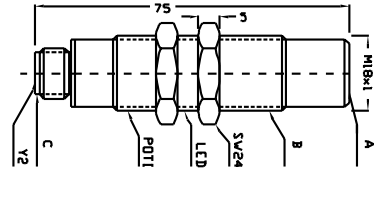
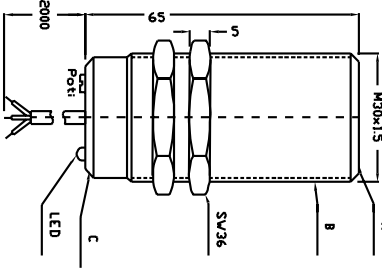
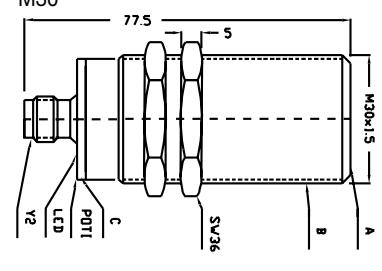
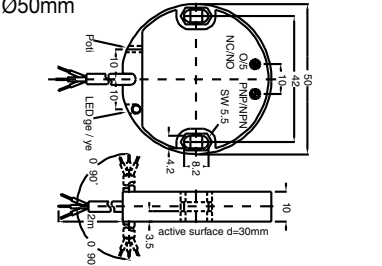

**SK1 SERIES DC CAPACITIVE SENSORS**

- Sensors with built in amplifier
- NPN or PNP outputs
- Wide range of sizes and sensing distances
- Leaded or plug in types
- Variety of housing materials

**GENERAL SPECIFICATIONS**

SN (Sensing distance)	Size	Housing Material	Frequency Max.	Temp. Drift Hysterisis	Type	Output	Part No.
1.5mm ±10%		A: PTFE B: V2A C: POM	200HZ	$\leq 20\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK115M836PBS ART. 06017
						N/C	SK115M836PBO ART. 06018
					NPN	N/O	SK115M836NBS ART. 06019
						N/C	SK115M836NBO ART. 06020
1.5mm ±10%		A: PTFE B: V2A	200HZ	$\leq 20\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK115M846PBSY ART. 06021
						N/C	SK115M846PBOY ART. 06022
					NPN	N/O	SK115M846NBSY ART. 06023
						N/C	SK115M846NBOY ART. 06024
3mm ±10%		A: PTFE B: V2A C: POM	200HZ	$\leq 15\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK13M836PNBS ART. 06025
						N/C	SK13M836PNBO ART. 06026
					NPN	N/O	SK13M836NNBS ART. 06027
						N/C	SK13M836NNBO ART. 06028
3mm ±10%		A: PTFE B: V2A	200HZ	$\leq 15\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK13M846PNBSY ART. 06029
						N/C	SK13M846PNBOY ART. 06030
					NPN	N/O	SK13M846NNBSY ART. 06031
						N/C	SK13M846NNBOY ART. 06032
1 to 4mm		A: PTFE B: MS/CR C: POM	100HZ	$\leq 15\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK14M12PBS ART. 06037
						N/C	SK14M12PBO ART. 06038
					NPN	N/O	SK14M12NBS ART. 06039
						N/C	SK14M12NBO ART. 06040

**GENERAL SPECIFICATIONS**

SN (Sensing distance)	Size	Housing Material	Frequency Max	Temp. Drift Hysterisis	Type	Output	Part No.
1 to 4mm	 <p>M12</p>	A: PTFE B: MS/CR C: PA	100HZ	$\leq 15\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK14M12PBSY ART. 06065
						N/C	SK14M12PBOY ART. 06066
					NPN	N/O	SK14M12NBSY ART. 06067
						N/C	SK14M12NBOY ART. 06068
2 to 8mm	 <p>M18</p>	A: PBT B: MS/CR C: PBT	100HZ	$\leq 15\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK18M18PBS ART. 06045
						N/C	SK18M18PBO ART. 06046
					NPN	N/O	SK18M18NBS ART. 06047
						N/C	SK18M18NBO ART. 06048
2 to 8mm	 <p>M18</p>	A: PBT B: MS/CR C: PA	100HZ	$\leq 15\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK18M18PBSY ART. 06069
						N/C	SK18M18PBOY ART. 06070
					NPN	N/O	SK18M18NBSY ART. 06071
						N/C	SK18M18NBOY ART. 06072
2 to 20mm	 <p>M30</p>	A: PBT B: MS/CR C: PBT	100HZ	$\leq 10\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK120M30PBS ART. 06057
						N/C	SK120M30PBO ART. 06058
					NPN	N/O	SK120M30NBS ART. 06059
						N/C	SK120M30NBO ART. 06060
2 to 20mm	 <p>M30</p>	A: PBT B: MS/CR C: PA	100HZ	$\leq 10\%$ of SN $\leq 15\%$ of SN	PNP	N/O	SK120M30PBSY ART. 06073
						N/C	SK120M30PBOY ART. 06074
					NPN	N/O	SK120M30NBSY ART. 06075
						N/C	SK120M30NBOY ART. 06076
2 to 25mm	 <p>Ø50mm</p>	POM	50HZ	$\leq 10\%$ of SN $\leq 20\%$ of SN	PNP or NPN adj	N/O or N/C adj	SK1255010XBX ART. 06089