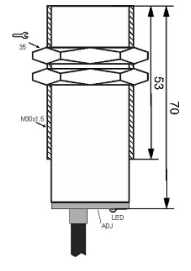
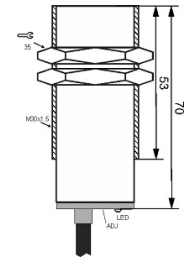
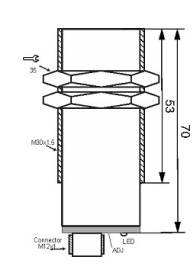
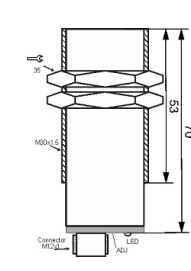
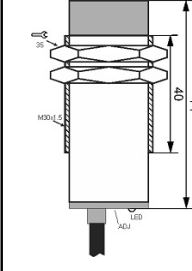
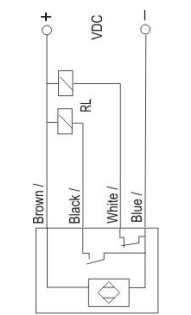
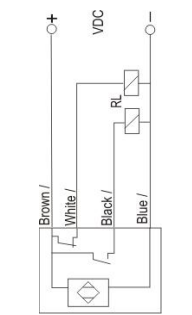
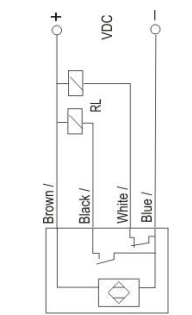
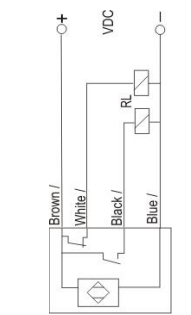
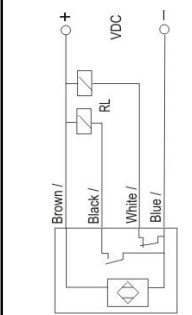
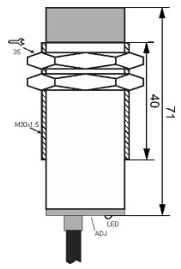
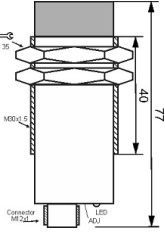
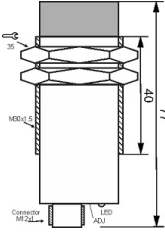


Capacitive four-wire DC sensors

housing					
	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass
code	CPS-410-N-30	CPS-410-P-30	CPS-410-N-30-S4	CPS-410-P-30-S4	CPS-420-N-30
number of wires	4	4	4	4	4
switching distance	10 mm	10 mm	10 mm	10 mm	20 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP66	IP66	IP66	IP66	IP66
output stage	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR
output function	NO+NC	NO+NC	NO+NC	NO+NC	NO+NC
voltage range	10-30VDC	10-30VDC	10-30VDC	10-30VDC	10-30VDC
max output current	250 mA	250 mA	250 mA	250 mA	250 mA
max output frequency	100 Hz	100 Hz	100 Hz	100 Hz	50 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	2 v	2 v	2 v	2 v	2 v
max no-load or leakage current	15 mA	15 mA	15 mA	15 mA	15 mA
reverse voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
output	CABLE2X0.5-1.5m	CABLE2X0.5-1.5m	4Pin SOCKET	4Pin SOCKET	CABLE2X0.5-1.5m
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
pick voltage protection	yes	yes	yes	yes	yes
circuit					

Capacitive four-wire DC sensors

housing					
	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass		
code	CPS-420-P-30	CPS-420-N-30-S4	CPS-420-P-30-S4		
number of wires	4	4	4		
switching distance	20 mm	20 mm	20 mm		
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C		
influence protection	IP66	IP66	IP66		
output stage	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR		
output function	NO+NC	NO+NC	NO+NC		
voltage range	10-30VDC	10-30VDC	10-30VDC		
max output current	250 mA	250 mA	250 mA		
max output frequency	50 Hz	50 Hz	50 Hz		
indicator led	yes	yes	yes		
max drop voltage	2 v	2 v	2 v		
max no-load or leakage current	15 mA	15 mA	15 mA		
reverse voltage protection	yes	yes	yes		
short circuit protection	no	no	no		
output	CABLE2X0.5-1.5m	4Pin SOCKET	4Pin SOCKET		
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)		
pick voltage protection	yes	yes	yes		
circuit	