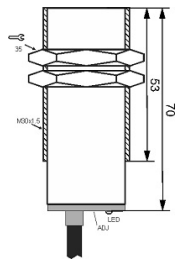
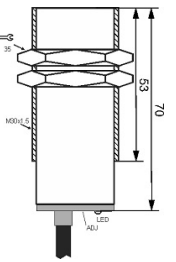
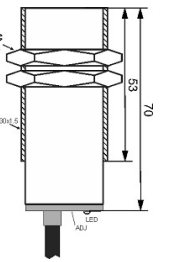
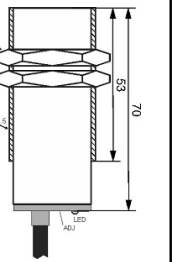
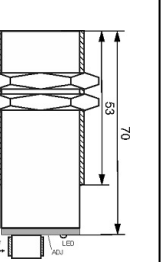
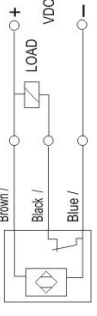
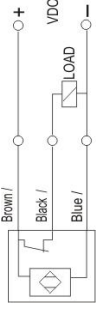
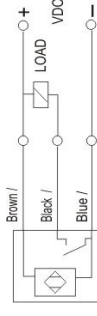
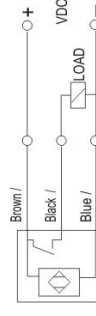
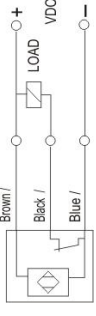
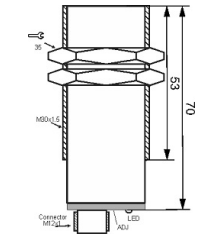
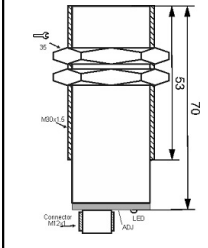
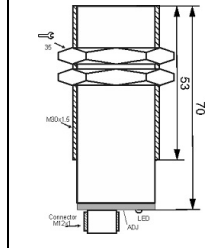
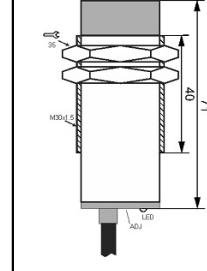
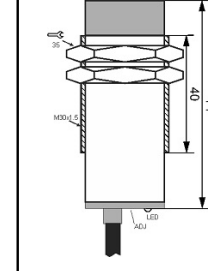
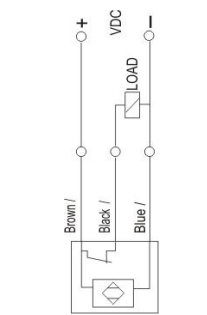
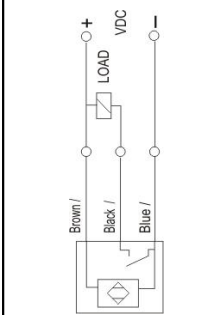
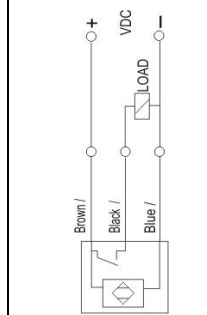
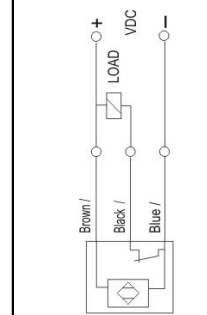
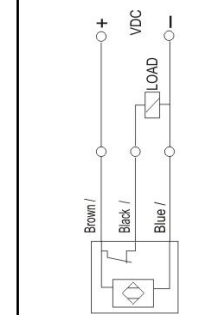


Capacitive three Wire DC Sensor

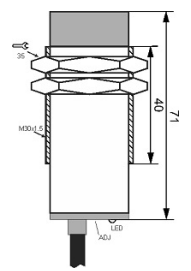
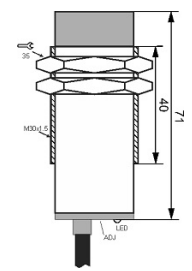
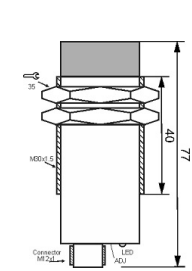
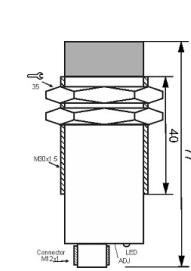
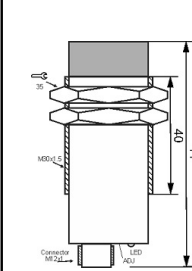
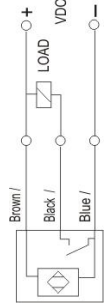
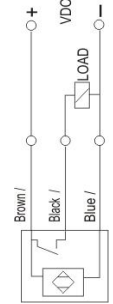
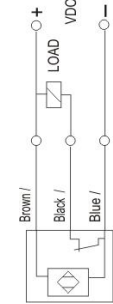
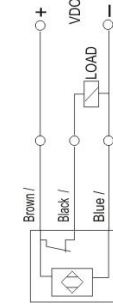
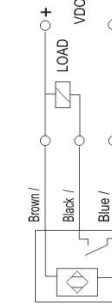
housing					
	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass
code	CPS-310-CN-30	CPS-310-CP-30	CPS-310-ON-30	CPS-310-OP-30	CPS-310-CN-30-S4
number of wires	3	3	3	3	3
switching distance	10 mm	10 mm	10 mm	10 mm	10 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP 66	IP 66	IP 66	IP 66	IP 66
output stage	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR
output function	NC	NC	NO	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	100 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	CABLE2X0.5-1.5m	CABLE2X0.5-1.5m	4Pin SOCKET
mounting	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)
pick voltage protection	yes	yes	yes	yes	yes
circuit					

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Capacitive three Wire DC Sensor

housing					
	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass
code	CPS-310-CP-30-S4	CPS-310-ON-30-S4	CPS-310-OP-30-S4	CPS-320-CN-30	CPS-320-CP-30
number of wires	3	3	3	3	3
switching distance	10 mm	10 mm	10 mm	20 mm	20 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP 66	IP 66	IP 66	IP 66	IP 66
output stage	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR
output function	NC	NO	NO	NC	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	50 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	CABLE2X0.5-1.5m	CABLE2X0.5-1.5m
mounting	flush(shielded)	flush(shielded)	flush(shielded)	non flush (unshielded)	non flush (unshielded)
pick voltage protection	yes	yes	yes	yes	yes
circuit					

Capacitive three Wire DC Sensor

housing					
	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass	M30X1.5Ni PLATED brass
code	CPS-320-ON-30	CPS-320-OP-30	CPS-320-CN-30-S4	CPS-320-CP-30-S4	CPS-320-ON-30-S4
number of wires	3	3	3	3	3
switching distance	20 mm	20 mm	20 mm	20 mm	20 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP 66	IP 66	IP 66	IP 66	IP 66
output stage	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR
output function	NO	NO	NC	NC	NO
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	50 Hz	50 Hz	50 Hz	50 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	4Pin SOCKET
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 three Wire DC Sensor

housing					
	M30X1.5Ni PLATED brass	M18X1Ni PLATED brass	M18X1Ni PLATED brass	M18X1Ni PLATED brass	M18X1Ni PLATED brass
code	CPS-320-OP-30-S4	CPS-310-CN-18	CPS-310-CP-18	CPS-310-ON-18	CPS-310-OP-18
number of wires	3	3	3	3	3
switching distance	20 mm	10 mm	10 mm	10 mm	10 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP 66	IP 66	IP 66	IP 66	IP 66
output stage	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR
output function	NO	NC	NC	NO	NO
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 ferequence	50 Hz	100 Hz	100 Hz	100 Hz	100 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	2 v	2 v	2 v	2 v	2 v
max noload or leakage curtrent	15 mA	15 mA	15 mA	15 mA	15 mA
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
output	4Pin SOCKET	CABLE2X0.35-1.5m	CABLE2X0.35-1.5m	CABLE2X0.35-1.5m	CABLE2X0.35-1.5m
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					

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Capacitive three Wire DC Sensor

housing					
	M18X1Ni PLATED brass	M18X1Ni PLATED brass	M18X1Ni PLATED brass	M18X1Ni PLATED brass	
code	CPS-310-CN-18-S4	CPS-310-CP-18-S4	CPS-310-ON-18-S4	CPS-310-OP-18-S4	
number of wires	3	3	3	3	
switching distance	10 mm	10 mm	10 mm	10 mm	
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	
influence protection	IP 66	IP 66	IP 66	IP 66	
output stage	NPN TRANSISTOR	PNP TRANSISTOR	NPN TRANSISTOR	PNP TRANSISTOR	
output function	NC	NC	NO	NO	
voltage range	10-30VDC	10-30VDC	10-30VDC	10-30VDC	
max output current	250 mA	250 mA	250 mA	250 mA	
max output frequency	100 Hz	100 Hz	100 Hz	100 Hz	
indicator led	yes	yes	yes	yes	
max drop voltage	2 v	2 v	2 v	2 v	
max no-load or leakage current	15 mA	15 mA	15 mA	15 mA	
reverse voltage protection	yes	yes	yes	yes	
short circuit protection	no	no	no	no	
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	
pick voltage protection	yes	yes	yes	yes	
circuit					