

2wire DC 4pin connector inductive sensor

housing					
	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass
code	IPS-202-CD-12-S4	IPS-202-CD-12-V-S4	IPS-202-OD-12-S4	IPS-202-OD-12-V-S4	IPS-204-CD-12-S4
number of wires	2	2	2	2	2
switching distance	2 mm	2 mm	2 mm	2 mm	4 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NC	NO	NO	NC
voltage range	10-30VDC	10-60VDC	10-30VDC	10-60VDC	10-30VDC
max output current	120 mA	120 mA	120 mA	120 mA	120 mA
max output frequency	1500 Hz	1500 Hz	1500 Hz	1500 Hz	1500 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

2wire DC 4pin connector inductive sensor

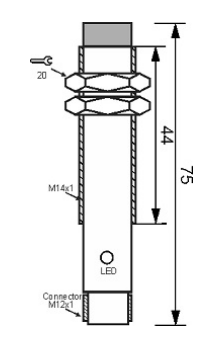
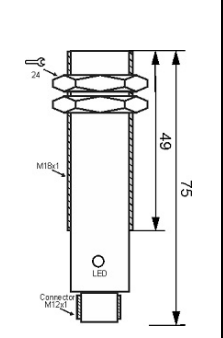
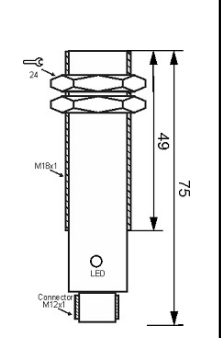
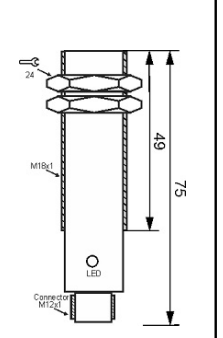
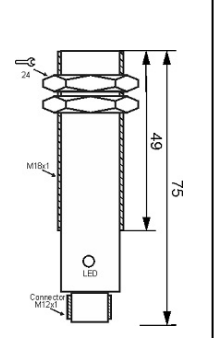
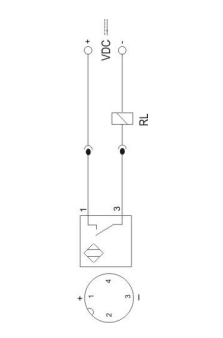
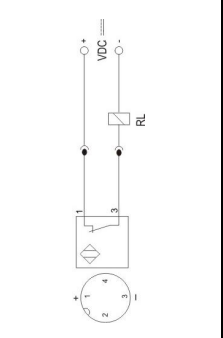
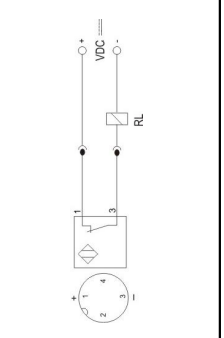
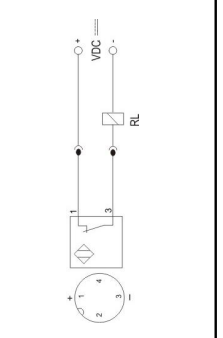
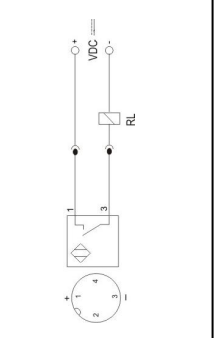
housing					
	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M14X1Ni PLATED Brass	M14X1Ni PLATED Brass
code	IPS-204-CD-12-V-S4	IPS-204-OD-12-S4	IPS-204-OD-12-V-S4	IPS-203-CD-14-S4	IPS-203-CD-14-V-S4
number of wires	2	2	2	2	2
switching distance	4 mm	4 mm	4 mm	3 mm	3 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NO	NO	NC	NC
voltage range	10-60VDC	10-30VDC	10-60VDC	10-30VDC	10-60VDC
max output current	120 mA	120 mA	120 mA	120 mA	120 mA
max output frequency	1500 Hz	1500 Hz	1500 Hz	1500 Hz	1500 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	flush(shielded)	flush(shielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

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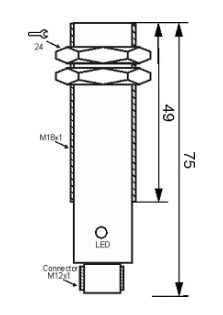
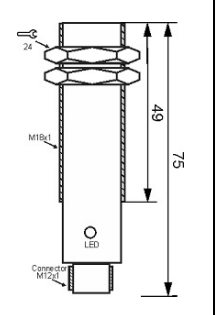
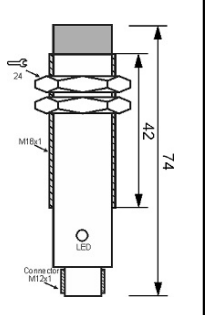
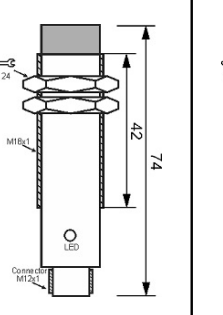
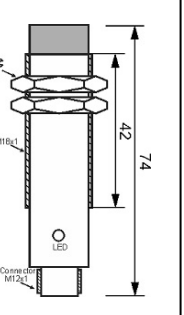
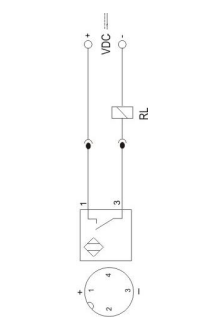
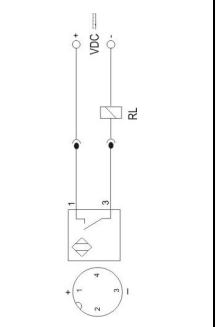
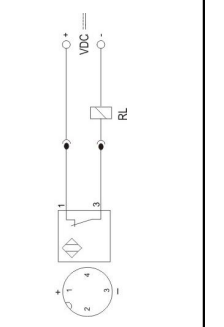
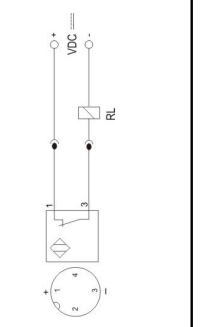
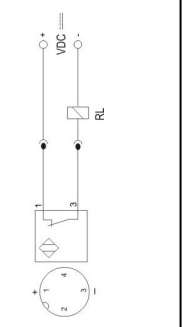
housing					
	M14X1Ni PLATED Brass	M14X1Ni PLATED Brass	M14X1Ni PLATED Brass	M14X1Ni PLATED Brass	M14X1Ni PLATED Brass
code	IPS-203-OD-14-S4	IPS-203-OD-14-V-S4	IPS-205-CD-14-S4	IPS-205-CD-14-V-S4	IPS-205-OD-14-S4
number of wires	2	2	2	2	2
switching distance	3 mm	3 mm	5 mm	5 mm	5 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NO	NC	NC	NO
voltage range	10-30VDC	10-60VDC	10-30VDC	10-60VDC	10-30VDC
max output current	120 mA	120 mA	120 mA	120 mA	120 mA
max output frequency	1500 Hz	1500 Hz	100 Hz	100 Hz	100 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	flush(shielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

2wire DC 4pin connector inductive sensor

housing					
	M14X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass
code	IPS-205-OD-14-V-S4	IPS-205-CD-18-S4	IPS-205-CD-18-VI-S4	IPS-205-CD-18-V-S4	IPS-205-OD-18-S4
number of wires	2	2	2	2	2
switching distance	5 mm	5 mm	5 mm	5 mm	5 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NC	NC	NC	NO
voltage range	10-60VDC	10-30VDC	10-60VDC	10-60VDC	10-30VDC
max output current	120 mA	120 mA	450 mA	120 mA	120 mA
max output frequency	100 Hz	700 Hz	700 Hz	700 Hz	700 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	flush(shielded)	flush(shielded)	flush(shielded)	
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

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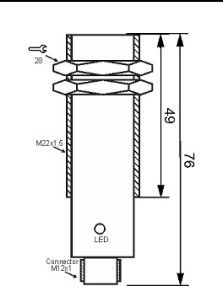
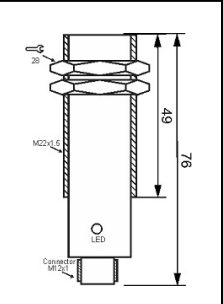
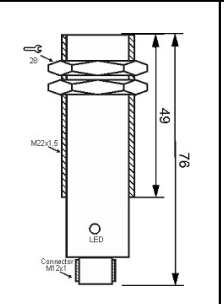
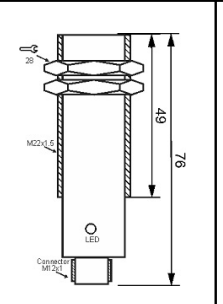
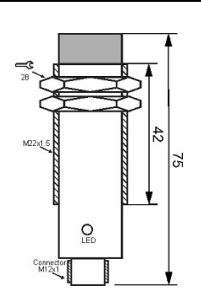
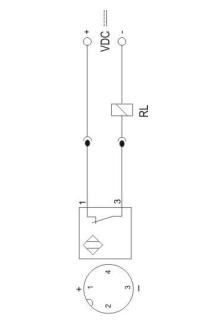
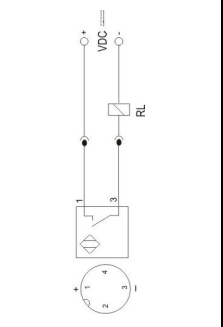
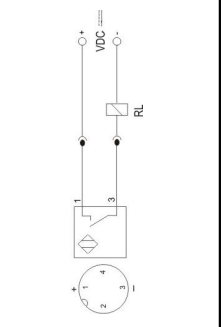
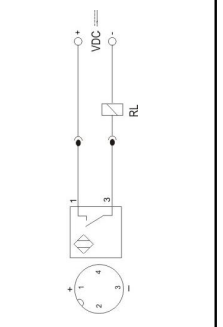
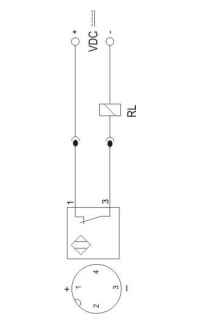
housing					
	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass
code	IPS-205-OD-18-VI-S4	IPS-205-OD-18-V-S4	IPS-208-CD-18-S4	IPS-208-CD-18-VI-S4	IPS-208-CD-18-V-S4
number of wires	2	2	2	2	2
switching distance	5 mm	5 mm	8 mm	8 mm	8 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NO	NC	NC	NC
voltage range	10-60VDC	10-60VDC	10-30VDC	10-60VDC	10-60VDC
max output current	450 mA	120 mA	120 mA	450 mA	120 mA
max output frequency	700 Hz	700 Hz	700 Hz	700 Hz	700 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	flush(shielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

2wire DC 4pin connector inductive sensor

housing					
	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass
code	IPS-208-OD-18-S4	IPS-208-OD-18-VI-S4	IPS-208-OD-18-V-S4	IPS-208-CD-22-S4	IPS-208-CD-22-VI-S4
number of wires	2	2	2	2	2
switching distance	8 mm	8 mm	8 mm	8 mm	8 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NO	NO	NC	NC
voltage range	10-30VDC	10-60VDC	10-60VDC	10-30VDC	10-60VDC
max output current	120 mA	450 mA	120 mA	120 mA	450 mA
max output frequency	700 Hz	700 Hz	700 Hz	500 Hz	500 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	flush(shielded)	flush(shielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

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housing					
	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass
code	IPS-208-CD-22-V-S4	IPS-208-OD-22-S4	IPS-208-OD-22-VI-S4	IPS-208-OD-22-V-S4	IPS-210-CD-22-S4
number of wires	2	2	2	2	2
switching distance	8 mm	8 mm	8 mm	8 mm	10 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NO	NO	NO	NC
voltage range	10-60VDC	10-30VDC	10-60VDC	10-60VDC	10-30VDC
max output current	120 mA	120 mA	450 mA	120 mA	120 mA
max output frequency	500 Hz	500 Hz	500 Hz	500 Hz	500 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

2wire DC 4pin connector inductive sensor

housing					
	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass	M22X1.5Ni PLATED Brass
code	IPS-210-CD-22-VI-S4	IPS-210-CD-22-V-S4	IPS-210-OD-22-S4	IPS-210-OD-22-VI-S4	IPS-210-OD-22-V-S4
number of wires	2	2	2	2	2
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	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NC	NO	NO	NO
voltage range	10-60VDC	10-60VDC	10-30VDC	10-60VDC	10-60VDC
max output current	450 mA	120 mA	120 mA	450 mA	120 mA
max output frequency	500 Hz	500 Hz	500 Hz	500 Hz	500 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					



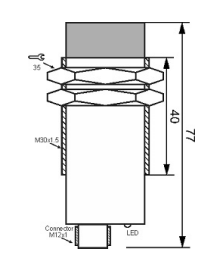
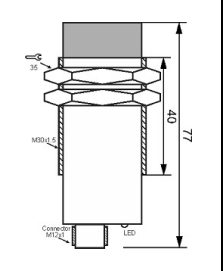
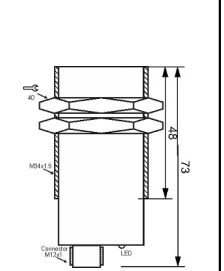
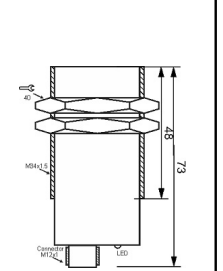
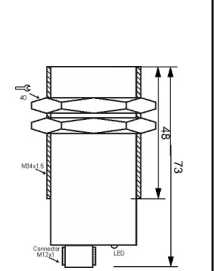
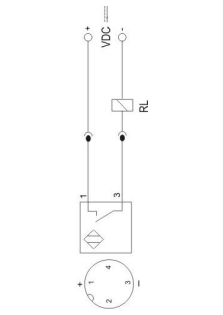
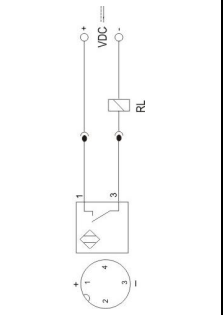
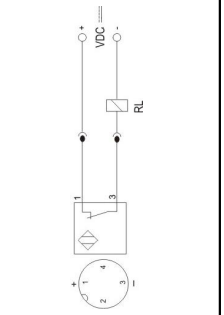
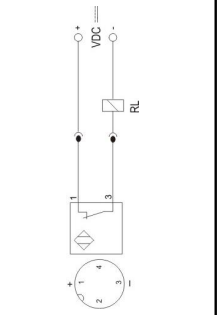
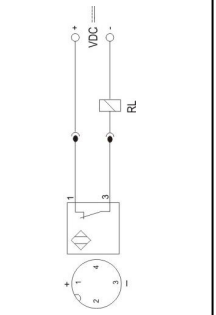
2wire DC 4pin connector inductive sensor

housing					
	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass
code	IPS-210-CD-30-S4	IPS-210-CD-30-VI-S4	IPS-210-CD-30-V-S4	IPS-210-OD-30-S4	IPS-210-OD-30-VI-S4
number of wires	2	2	2	2	2
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	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NC	NC	NO	NO
voltage range	10-30VDC	10-60VDC	10-60VDC	10-30VDC	10-60VDC
max output current	120 mA	450 mA	120 mA	120 mA	450 mA
max output frequency	300 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max noload or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

2wire DC 4pin connector inductive sensor

housing					
	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass
code	IPS-210-OD-30-V-S4	IPS-215-CD-30-S4	IPS-215-CD-30-VI-S4	IPS-215-CD-30-V-S4	IPS-215-OD-30-S4
number of wires	2	2	2	2	2
switching distance	10 mm	15 mm	15 mm	15 mm	15 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NC	NC	NC	NO
voltage range	10-60VDC	10-30VDC	10-60VDC	10-60VDC	10-30VDC
max output current	120 mA	120 mA	450 mA	120 mA	120 mA
max output frequency	300 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

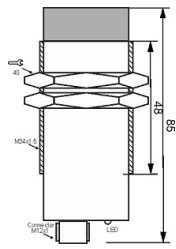
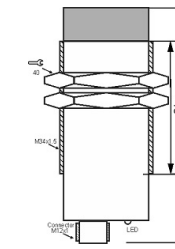
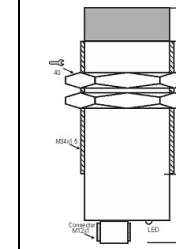
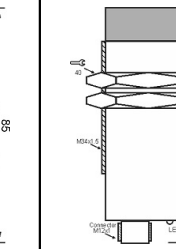
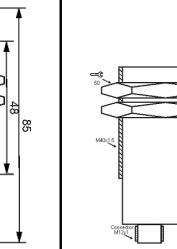
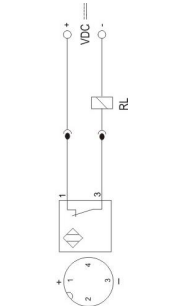
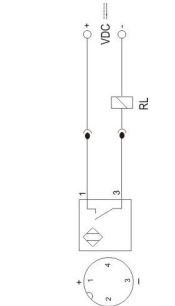
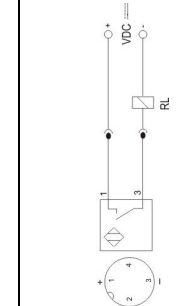
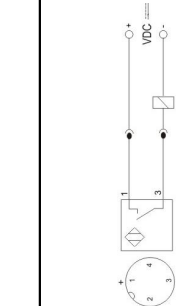
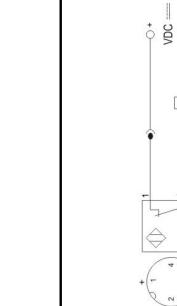
2wire DC 4pin connector inductive sensor

housing					
	M30X1.5Ni PLATED Brass	M30X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass
code	IPS-215-0D-30-VI-S4	IPS-215-0D-30-V-S4	IPS-215-CD-34-S4	IPS-215-CD-34-VI-S4	IPS-215-CD-34-V-S4
number of wires	2	2	2	2	2
switching distance	15 mm	15 mm	15 mm	15 mm	15 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NO	NC	NC	NC
voltage range	10-60VDC	10-60VDC	10-30VDC	10-60VDC	10-60VDC
max output current	450 mA	120 mA	120 mA	450 mA	120 mA
max output frequency	300 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	flush(shielded)	flush(shielded)	flush(shielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

2wire DC 4pin connector inductive sensor

housing					
	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass
code	IPS-215-OD-34-S4	IPS-215-OD-34-VI-S4	IPS-215-OD-34-V-S4	IPS-220-CD-34-S4	IPS-220-CD-34-VI-S4
number of wires	2	2	2	2	2
switching distance	15 mm	15 mm	15 mm	20 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	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NO	NO	NC	NC
voltage range	10-30VDC	10-60VDC	10-60VDC	10-30VDC	10-60VDC
max output current	120 mA	450 mA	120 mA	120 mA	450 mA
max output frequency	300 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	flush(shielded)	flush(shielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

2wire DC 4pin connector inductive sensor

housing					
	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M34X1.5Ni PLATED Brass	M40X1.5Ni PLATED Brass
code	IPS-220-CD-34-V-S4	IPS-220-OD-34-S4	IPS-220-OD-34-VI-S4	IPS-220-OD-34-V-S4	IPS-220-CD-40-S4
number of wires	2	2	2	2	2
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	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NO	NO	NO	NC
voltage range	10-60VDC	10-30VDC	10-60VDC	10-60VDC	10-30VDC
max output current	120 mA	120 mA	450 mA	120 mA	120 mA
max output frequency	300 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	flush(shielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

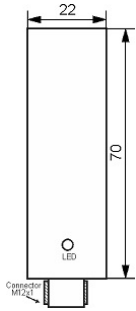
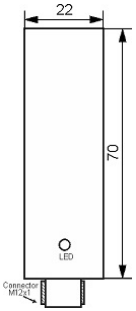
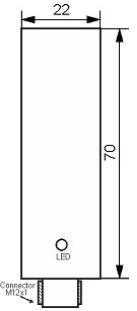
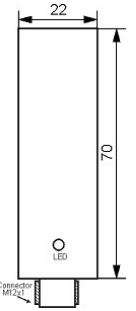
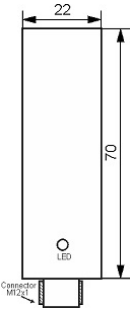





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2wire DC 4pin connector inductive sensor

housing					
	M40X1.5Ni PLATED Brass	M40X1.5Ni PLATED Brass	M40X1.5Ni PLATED Brass	M40X1.5Ni PLATED Brass	M40X1.5Ni PLATED Brass
code	IPS-220-CD-40-VI-S4	IPS-220-CD-40-V-S4	IPS-220-OD-40-S4	IPS-220-OD-40-VI-S4	IPS-220-OD-40-V-S4
number of wires	2	2	2	2	2
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	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NC	NO	NO	NO
voltage range	10-60VDC	10-60VDC	10-30VDC	10-60VDC	10-60VDC
max output current	450 mA	120 mA	120 mA	450 mA	120 mA
max output frequency	300 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

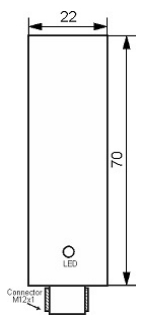

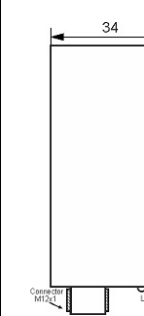
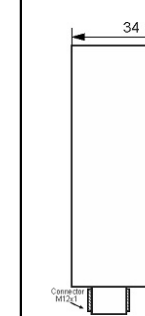
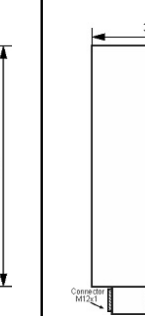
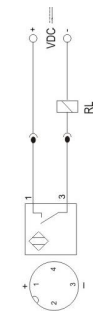
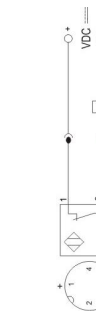
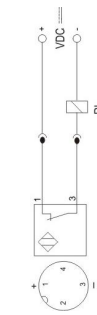
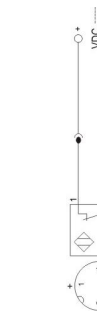
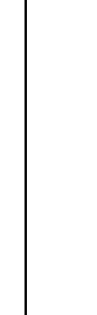
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2wire DC 4pin connector inductive sensor

housing					
	22mm dia. PA or PP	22mm dia. PA or PP	22mm dia. PA or PP	22mm dia. PA or PP	22mm dia. PA or PP
code	IPS-210-CD-P22-S4	IPS-210-CD-P22-VI-S4	IPS-210-CD-P22-V-S4	IPS-210-OD-P22-S4	IPS-210-OD-P22-VI-S4
number of wires	2	2	2	2	2
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	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NC	NC	NC	NO	NO
voltage range	10-30VDC	10-60VDC	10-60VDC	10-30VDC	10-60VDC
max output current	120 mA	450 mA	120 mA	120 mA	450 mA
max output frequency	500 Hz	500 Hz	500 Hz	500 Hz	500 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

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2wire DC 4pin connector inductive sensor

housing					
	22mm dia. PA or PP	34mm dia. PA or PP	34mm dia. PA or PP	34mm dia. PA or PP	34mm dia. PA or PP
code	IPS-210-0D-P22-V-S4	IPS-220-CD-P34-S4	IPS-220-CD-P34-VI-S4	IPS-220-CD-P34-V-S4	IPS-220-0D-P34-S4
number of wires	2	2	2	2	2
switching distance	10 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	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NC	NC	NC	NO
voltage range	10-60VDC	10-30VDC	10-60VDC	10-60VDC	10-30VDC
max output current	120 mA	120 mA	450 mA	120 mA	120 mA
max output frequency	500 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

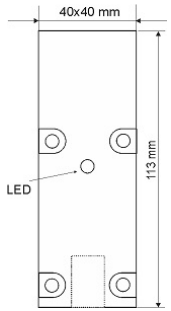
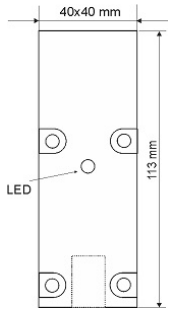
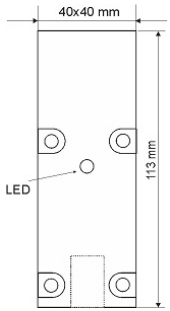
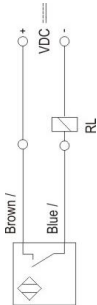
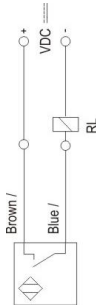
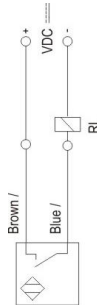


2wire DC 4pin connector inductive sensor

housing					
	34mm dia. PA or PP	34mm dia. PA or PP	REC. 40X40X113 PA or PP	REC. 40X40X113 PA or PP	REC. 40X40X113 PA or PP
code	IPS-220-OD-P34-VI-S4	IPS-220-OD-P34-V-S4	IPS-220-CD-R40-T	IPS-220-CD-R40-VI-T	IPS-220-CD-R40-V-T
number of wires	2	2	2	2	2
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	IP66	IP66	IP66	IP66	IP66
output	4Pin SOCKET	4Pin SOCKET	TERMINAL	TERMINAL	TERMINAL
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR	TRANSISTOR
output function	NO	NO	NC	NC	NC
voltage range	10-60VDC	10-60VDC	10-30VDC	10-60VDC	10-60VDC
max output current	450 mA	120 mA	120 mA	450 mA	120 mA
max output frequency	300 Hz	300 Hz	300 Hz	300 Hz	300 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	5 V	5 V	5 V	5 V	5 V
max no-load or leakage current	2 mA	2 mA	2 mA	2 mA	2 mA
pressure rate	3 bar	3 bar	3 bar	3 bar	3 bar
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)
revers voltage protection	yes	yes	yes	yes	yes
short circuit protection	no	no	no	no	no
pick voltage protection	yes	yes	yes	yes	yes
circuit					

Central office : No 36 , karimkhan ave. , darvazeh tehran , tabriz , iran ; zip code : 5157913399 ; P.O. box : 51575-5140  
 Email : [info@tabrizpeguh.com](mailto:info@tabrizpeguh.com) ; Website : [www.tabrizpeguh.com](http://www.tabrizpeguh.com) ; Tel : +984133330490 ; Fax : +984133318200

2wire DC 4pin connector inductive sensor

housing					
	REC. 40X40X113 PA or PP	REC. 40X40X113 PA or PP	REC. 40X40X113 PA or PP		
	IPS-220-OD-R40-T	IPS-220-OD-R40-VI-T	IPS-220-OD-R40-V-T		
code	IPS-220-OD-R40-T	IPS-220-OD-R40-VI-T	IPS-220-OD-R40-V-T		
number of wires	2	2	2		
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	TERMINAL	TERMINAL	TERMINAL		
output stage	TRANSISTOR	TRANSISTOR	TRANSISTOR		
output function	NO	NO	NO		
voltage range	10-30VDC	10-60VDC	10-60VDC		
max output current	120 mA	450 mA	120 mA		
max output frequency	300 Hz	300 Hz	300 Hz		
indicator led	yes	yes	yes		
max drop voltage	5 V	5 V	5 V		
max no-load or leakage current	2 mA	2 mA	2 mA		
pressure rate	3 bar	3 bar	3 bar		
mounting	non flush (unshielded)	non flush (unshielded)	non flush (unshielded)		
revers voltage protection	yes	yes	yes		
short circuit protection	no	no	no		
pick voltage protection	yes	yes	yes		
circuit					

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