

3wire magnetic sensors

housing					
	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass
code	MPS-310-CN-12	MPS-310-CP-12	MPS-310-ON-12	MPS-310-OP-12	MPS-310-CN-12-S4
number of wires	3	3	3	3	3
output stage	NPN REED RELAY	PNP REED RELAY	NPN REED RELAY	PNP REED RELAY	NPN REED RELAY
output function	NC	NC	NO	NO	NC
switching distance	10 mm	10 mm	10 mm	10 mm	10 mm
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
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
max output frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	3	3	3	3	3
max no-load or leakage current	no	no	no	no	no
influence protection	IP67	IP67	IP67	IP67	IP67
reverse voltage protection	no	no	no	no	no
short circuit protection	no	no	no	no	no
output	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m	4Pin SOCKET
circuit					

3wire magnetic sensors

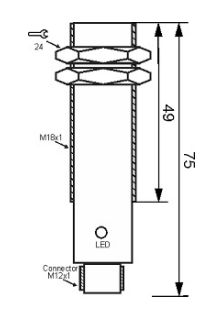
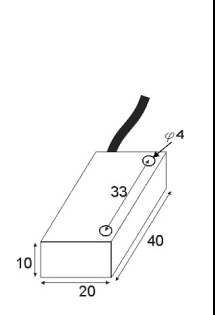
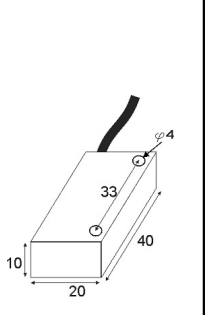
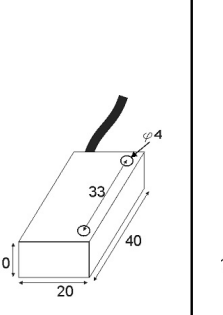
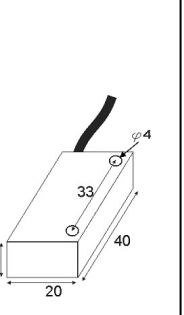
housing					
	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass
code	MPS-310-CP-12-S4	MPS-310-ON-12-S4	MPS-310-OP-12-S4	MPS-310-CN-18	MPS-310-CP-18
number of wires	3	3	3	3	3
output stage	PNP REED RELAY	NPN REED RELAY	PNP REED RELAY	NPN REED RELAY	PNP REED RELAY
output function	NC	NO	NO	NC	NC
switching distance	10 mm	10 mm	10 mm	10 mm	10 mm
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
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
max output frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	3	3	3	3	3
max no-load or leakage current	no	no	no	no	no
influence protection	IP67	IP67	IP67	IP67	IP67
reverse voltage protection	no	no	no	no	no
short circuit protection	no	no	no	no	no
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m
circuit					

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3wire magnetic sensors

housing					
	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass
code	MPS-310-ON-18	MPS-310-OP-18	MPS-310-CN-18-S4	MPS-310-CP-18-S4	MPS-310-ON-18-S4
number of wires	3	3	3	3	3
output stage	NPN REED RELAY	PNP REED RELAY	NPN REED RELAY	PNP REED RELAY	NPN REED RELAY
output function	NO	NO	NC	NC	NO
switching distance	10 mm	10 mm	10 mm	10 mm	10 mm
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
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
max output frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	3	3	3	3	3
max no-load or leakage current	no	no	no	no	no
influence protection	IP67	IP67	IP67	IP67	IP67
reverse voltage protection	no	no	no	no	no
short circuit protection	no	no	no	no	no
output	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
circuit					

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housing					
	M18X1Ni PLATED Brass	REC. 10X17X40 PA or PP	REC. 10X17X40 PA or PP	REC. 10X17X40 PA or PP	REC. 10X17X40 PA or PP
code	MPS-310-OP-18-S4	MPS-310-CN-R10	MPS-310-CP-R10	MPS-310-ON-R10	MPS-310-OP-R10
number of wires	3	3	3	3	3
output stage	PNP REED RELAY	NPN REED RELAY	PNP REED RELAY	NPN REED RELAY	PNP REED RELAY
output function	NO	NC	NC	NO	NO
switching distance	10 mm	10 mm	10 mm	10 mm	10 mm
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
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
max output frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
indicator led	yes	yes	yes	yes	yes
max drop voltage	3	3	3	3	3
max no-load or leakage current	no	no	no	no	no
influence protection	IP67	IP67	IP67	IP67	IP67
reverse voltage protection	no	no	no	no	no
short circuit protection	no	no	no	no	no
output	4Pin SOCKET	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m	CABLE3X0.25-1.5m
circuit	