

4pin connector 3 wire magnetic sensors

housing					
	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M12X1Ni PLATED Brass	M18X1Ni PLATED Brass
code	MPS-310-CN-12-S4	MPS-310-CP-12-S4	MPS-310-ON-12-S4	MPS-310-OP-12-S4	MPS-310-CN-18-S4
number of wires	3	3	3	3	3
output stage	REED RELAY	REED RELAY	REED RELAY	REED RELAY	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 ferequence	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 noload or leakage curtrent	no	no	no	no	no
influence protection	IP67	IP67	IP67	IP67	IP67
revers voltage protection	no	no	no	no	no
short circuit protection	no	no	no	no	no
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
circuit					

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4pin connector 3 wire magnetic sensors

housing					
	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass	M18X1Ni PLATED Brass		
code	MPS-310-CP-18-S4	MPS-310-ON-18-S4	MPS-310-OP-18-S4		
number of wires	3	3	3		
output stage	REED RELAY	REED RELAY	REED RELAY		
output function	NC	NO	NO		
switching distance	10 mm	10 mm	10 mm		
voltage range	10-30VDC	10-30VDC	10-30VDC		
max output current	250 mA	250 mA	250 mA		
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C		
max output frequency	50 Hz	50 Hz	50 Hz		
indicator led	yes	yes	yes		
max drop voltage	3	3	3		
max no-load or leakage current	no	no	no		
influence protection	IP67	IP67	IP67		
reverse voltage protection	no	no	no		
short circuit protection	no	no	no		
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET		
circuit					