

4pin connector high pressure inductive sensors

housing					
	M18Stainless steel 304	M18Stainless steel 304	M18Stainless steel 304	M18Stainless steel 304	M18Stainless steel 304
code	IPS-202-OD-18-S4	IPS-202-CD-18-S4	IPS-202-NM-18-HP-S4	IPS-302-CN-18-HP-S4	IPS-302-CP-18-HP-S4
number of wires	2	2	2	3	3
output type			NAMUR		
switching distance	2 mm	2 mm	2 mm	2 mm	2 mm
temperature range	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C	-20~+60 °C
influence protection	IP66	IP66	IP67	IP67	IP66
output	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET	4Pin SOCKET
output stage	TRANSISTOR	TRANSISTOR	NAMUR	NPN TRANSISTOR	PNP TRANSISTOR
output function	NO	NC	NAMUR	NC	NC
voltage range	10-30VDC	10-30VDC	8.2VDC	10-30VDC	10-30VDC
max output current	120 mA	120 mA		250 mA	250 mA
max output frequency	1500 Hz	1500 Hz	1500 Hz	1500 Hz	1500 Hz
indicator led	no	no	no	no	no
max drop voltage	5 V	5 V		2 V	2 V
max no-load or leakage current	2 mA	2 mA		15 mA	15 mA
pressure rate	200 bar	200 bar	200 bar	200 bar	200 bar
mounting	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)	flush(shielded)
revers voltage protection	yes	yes		yes	yes
short circuit protection	no	no		no	no
pick voltage protection	yes	yes		yes	yes

<p>circuit</p>					
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4pin connector high pressure inductive sensors

housing					
	M18Stainless steel 304	M18Stainless steel 304			
code	IPS-302-ON-18-HP-S4	IPS-302-OP-18-HP-S4			
number of wires	3	3			
switching distance	2 mm	2 mm			
temperature range	-20~+60 °C	-20~+60 °C			
influence protection	IP66	IP66			
output	4Pin SOCKET	4Pin SOCKET			
output stage	NPN TRANSISTOR	PNP TRANSISTOR			
output function	NO	NO			
voltage range	10-30VDC	10-30VDC			
max output current	250 mA	250 mA			
max output frequency	1500 Hz	1500 Hz			
indicator led	no	no			
max drop voltage	2 V	2 V			
max no-load or leakage current	15 mA	15 mA			
pressure rate	200 bar	200 bar			
mounting	flush(shielded)	flush(shielded)			
revers voltage protection	yes	yes			
short circuit protection	no	no			
pick voltage protection	yes	yes			
circuit					