

# Proximity switches

a complete and comprehensive range  
to meet all applications

				
<b>PA</b>	<b>PB</b>	<b>PC</b>	<b>PD</b>	<b>PP</b>
Ø3 mm	M4	Ø4 mm	M5	5 x 5 x 25 mm
DC	DC	DC	DC	DC
3 wire	3 wire	3 wire	3 wire	3 wire
Shielded	Shielded	Shielded	Shielded	Shielded
Cable exit	Cable exit	Cable or M8 plug exit	Cable or M8 plug exit	Cable exit
NO or NC	NO or NC	NO or NC	NO or NC	NO or NC
NPN or PNP	NPN or PNP	NPN or PNP	NPN or PNP	NPN or PNP
Sensing dist.: 0.6 mm	Sensing dist.: 0.6 mm	Sensing dist.: 0.8 mm	Sensing dist.: 0.8 mm	Sensing dist.: 0.8 mm
				
<b>AT</b>	<b>PMS</b>	<b>PMW</b>	<b>PKS</b>	<b>PKW</b>
M30	M12	M12	M18	M18
DC	DC	DC	DC	DC
2 wire or 3 wire	4 wire	4 wire	4 wire	4 wire
Shielded or Un-shielded	Shielded or Un-shielded	Shielded or Un-shielded	Shielded or Un-shielded	Shielded or Un-shielded
Cable or M12 plug exit	Cable or M12 plug exit	Cable or M12 plug exit	Cable or M12 plug exit	Cable or M12 plug exit
NO or NC	NO or NC	NO or NC	NO or NC	NO or NC
NPN or PNP	NPN or PNP	NPN or PNP	NPN or PNP	NPN or PNP
Sensing dist.: 10/15/15/20 mm	Sensing dist.: 2/4 mm Harsh environment	Sensing dist.: 2/4 mm Harsh env., Stainless Steel	Sensing dist.: 5/8 mm Harsh environment	Sensing dist.: 5/8 mm Harsh env., Stainless Steel



					
<b>IL</b>	<b>PH</b>	<b>AH</b>	<b>AE</b>	<b>AM</b>	<b>AK</b>
28 x 10 x 16 mm	Ø6.5 mm	Ø6.5 mm	M8	M12	M18
DC	DC	DC	DC	DC	DC
3 wire	3 wire	3 wire	3 wire	2 wire or 3 wire	2 wire or 3 wire
Shielded or Un-shielded	Shielded	Shielded or Un-shielded	Shielded or Un-shielded	Shielded or Un-shielded	Shielded or Un-shielded
Cable or M8 plug exit	Cable or M8 plug exit	Cable or M8 plug exit	Cable or M8 or M12 plug exit	Cable or M8 or M12 plug exit	Cable or M12 plug exit
NO or NC	NO or NC	NO or NC	NO or NC	NO or NC	NO or NC
NPN or PNP	NPN or PNP	NPN or PNP	NPN or PNP	NPN or PNP	NPN or PNP
Sensing dist.: 3/6 mm	Sensing dist.: 1.5 mm	Sensing dist.: 1.5/2.5/2/4 mm	Sensing dist.: 1.5/2.5/2/4 mm	Sensing dist.: 1.5/2.5/2/4 mm	Sensing dist.: 5/8/8/12 mm
					
<b>VM2</b>	<b>VK2</b>	<b>VT2</b>	<b>CT</b>	<b>SU</b>	<b>TU</b>
M12	M18	M30	M30	M18	M30
AC	AC	AC	Capacitive DC	Ultrasonic DC	Ultrasonic DC
2 wire	2 wire	2 wire	3 wire	4 wire	4 wire
Shielded or Un-shielded	Shielded or Un-shielded	Shielded or Un-shielded	Shielded or Un-shielded	1 wire used for control	1 wire used for control
Cable or M12 plug exit	Cable or M12 plug exit	Cable or M12 plug exit	Cable or M12 plug exit	Cable or M12 plug exit	Cable or M12 plug exit
NO or NC	NO or NC	NO or NC	NO or NC	NO or Analogue	NO/NC/Analogue/Both
			NPN or PNP	PNP or Analogue	PNP/Analogue/Both
Sensing dist.: 2/4 mm	Sensing dist.: 5/8 mm	Sensing dist.: 10/15 mm	Sensing dist.: 15/20 mm	Sensing dist.: 60 to 1500 mm	Sensing dist.: 60 to 1500 mm