

Intrusion Detectors

Internal Motion Detectors

PIR Internal Motion Detectors

Type	Order No.																						
<p>IR312CD PIR detector, 50 m long range curtain, VdS approval</p> <p>See IR31xCD.. for technical overview and note the additional / other specifications:</p> <table border="0"> <tr> <td>Area coverage</td> <td>50 m / 10 zones</td> </tr> <tr> <td>Data sheet</td> <td>007812</td> </tr> </table>	Area coverage	50 m / 10 zones	Data sheet	007812	<p>BPZ:4462110001</p>																		
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<p>IR31xMD.. PIR detector, 18 m wide angle / 50 m long range curtain, alarm memory</p> <p>An attractive design, time-saving installation, reliable detection and creep zone protection make this detector ideal for industrial, public and commercial applications.</p>  <table border="0"> <tr> <td>Supply voltage</td> <td>8 ~ 16 VDC (typical)</td> </tr> <tr> <td>Current consumption</td> <td>4.5 mA / 26 mA (at 12 VDC)</td> </tr> <tr> <td>Alarm relay output (NO/NC)</td> <td>30 VDC / 100 mA / Ri 33 Ohm NC</td> </tr> <tr> <td>Electronic output</td> <td>During alarm => 0 V (open collector)</td> </tr> <tr> <td>Tamper relay output (NO/NC)</td> <td>30 VDC / 50 mA NC</td> </tr> <tr> <td>Walk test input</td> <td>Low ≤ 1.5 V / high ≥ 3.5 V</td> </tr> <tr> <td>Sensitivity evaluation mode</td> <td>2 settings</td> </tr> <tr> <td>Operating temperature</td> <td>-20 ~ +55 °C</td> </tr> <tr> <td>Housing protection</td> <td>IP41</td> </tr> <tr> <td>Dimensions (W x H x D)</td> <td>86 x 192 x 97 mm</td> </tr> <tr> <td>Weight</td> <td>0.395 kg</td> </tr> </table>	Supply voltage	8 ~ 16 VDC (typical)	Current consumption	4.5 mA / 26 mA (at 12 VDC)	Alarm relay output (NO/NC)	30 VDC / 100 mA / Ri 33 Ohm NC	Electronic output	During alarm => 0 V (open collector)	Tamper relay output (NO/NC)	30 VDC / 50 mA NC	Walk test input	Low ≤ 1.5 V / high ≥ 3.5 V	Sensitivity evaluation mode	2 settings	Operating temperature	-20 ~ +55 °C	Housing protection	IP41	Dimensions (W x H x D)	86 x 192 x 97 mm	Weight	0.395 kg	<p>IR31xMD..</p>
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