

Intrusion Detectors  
**Internal Motion Detectors**  
**PIR Internal Motion Detectors**



Type	Order No.																								
<p><b>IR120LSN</b>                      <b>PIR detector, 12 m wide angle, black mirror, LSN, VdS approval, pet immunity</b></p> <p>See IR120.. for technical overview and note the additional / other specifications:</p> <table border="0"> <tr> <td>Bus connection for</td> <td>LSN</td> </tr> <tr> <td>Approval</td> <td>VdS Class B</td> </tr> <tr> <td>Max. pet weight</td> <td>&lt;20 kg</td> </tr> <tr> <td>Data sheet</td> <td>003995</td> </tr> </table>	Bus connection for	LSN	Approval	VdS Class B	Max. pet weight	<20 kg	Data sheet	003995	<p><b>BPZ:5628940001</b></p>																
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<p><b>IR200..</b>                      <b>PIR detector, 15 m wide angle</b></p> <p>An attractive design, time-saving installation, reliable detection and outstanding immunity make this detector ideal for industrial and commercial applications, as well as for more demanding and sophisticated applications in the residential sector.</p>  <table border="0"> <tr> <td>Supply voltage</td> <td>8 ~ 16 VDC (typical)</td> </tr> <tr> <td>Current consumption</td> <td>7 mA (16 mA on alarm)</td> </tr> <tr> <td>Alarm relay output (NO/NC)</td> <td>30 VDC / 100 mA / Ri 32 Ohm NC</td> </tr> <tr> <td>Tamper relay output (NO/NC)</td> <td>30 VDC / 50 mA NC</td> </tr> <tr> <td>Optical system</td> <td>Black mirror 15 m</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>4 settings</td> </tr> <tr> <td>Walking speed</td> <td>0.2 ~ 3 m/s (wide angle)</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>55 x 135.5 x 45 mm</td> </tr> <tr> <td>Weight</td> <td>0.144 kg</td> </tr> </table>	Supply voltage	8 ~ 16 VDC (typical)	Current consumption	7 mA (16 mA on alarm)	Alarm relay output (NO/NC)	30 VDC / 100 mA / Ri 32 Ohm NC	Tamper relay output (NO/NC)	30 VDC / 50 mA NC	Optical system	Black mirror 15 m	Walk test input	Low ≤ 1.5 V / high ≥ 3.5 V	Sensitivity evaluation mode	4 settings	Walking speed	0.2 ~ 3 m/s (wide angle)	Operating temperature	-20 ~ +55 °C	Housing protection	IP41	Dimensions (W x H x D)	55 x 135.5 x 45 mm	Weight	0.144 kg	<p><b>IR200..</b></p>
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