

Intrusion Detectors
Internal Motion Detectors
PIR Internal Motion Detectors



Type

Order No.

IR31xC..

PIR detector, 18 m wide angle / 50 m long range curtain



An attractive design, time-saving installation, reliable detection and creep zone protection make this detector ideal for industrial, public and commercial applications.

Supply voltage	10 ~ 16 VDC (typical)
Current consumption	12 mA (29 mA on alarm)
Alarm relay output (NO/NC)	30 VDC / 100 mA / Ri 33 Ohm NC
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	0.380 kg

IR31xC..

IR310C

PIR detector, 18 m wide angle

See IR31xC.. for technical overview and note the additional / other specifications:

Area coverage	18 m / 20 zones
Data sheet	007811

BPZ:4455550001

IR312C

PIR detector, 50 m long range curtain

See IR31xC.. for technical overview and note the additional / other specifications:

Area coverage	50 m / 10 zones
Data sheet	007811

BPZ:4459660001

IR31xCD..

PIR detector, 18 m wide angle / 50 m long range curtain, VdS approval



An attractive design, time-saving installation, reliable detection and creep zone protection make this detector ideal for industrial, public and commercial applications.

Supply voltage	10 ~ 16 VDC (typical)
Current consumption	12 mA (29 mA on alarm)
Alarm relay output (NO/NC)	30 VDC / 100 mA / Ri 33 Ohm NCNC
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	0.400 kg
Approval	VdS Class B

IR31xCD..

IR310CD

PIR detector, 18 m wide angle, VdS approval

See IR31xCD.. for technical overview and note the additional / other specifications:

Area coverage	50 m / 10 zones
Data sheet	007812

BPZ:4463630001