PIR DETECTOR

smile19 smile20

smile 19/P smile 20/P

EN 50131-2- 2 / GRADE 2 / CLASS 2



InfoProduct - smile19, smile19/P

Digital Infrared detector with a system of analysis that scan the two most important changes that may occur during a movement: the speed and intensity. With the simultaneous comparison of these 2 sensor information the device can discriminate repetitive movements from true or not intrusions, considerably lowering the percentage of improper alarms. Even in the presence of significant temperature changes the temperature compensation system always ensures a great digital effectiveness. Range of 15m, with an opening angle of 90° and the special honeycomb shape lens also allows the creep zone control. It is also available in **Pet Immune** version up to 15kg (**smile19/P**).
Available colours: white.

InfoProduct - smile20, smile20/P

Digital Infrared detector with a system of analysis that scan the two most important changes that may occur during a movement: the speed and intensity. With the simultaneous comparison of these 2 sensor information the device can discriminate repetitive movements from true or not intrusions, considerably lowering the percentage of false alarms. Even in the presence of significant temperature changes the temperature compensation system always ensures a great digital effectiveness. Equipped with internal resistors end of line EOL for installations with balanced lines and double-balanced. Range of 15m, with an opening angle of 90° and the special honeycomb shape lens also allows the creep zone control.
It is also available in **Pet Immune** version up to 15kg (**smile20/P**).
Available colours: white.

TECHNICAL FEATURES	Smile19	Smile20	Smile19/P	Smile20/P
EN 50131-2-4 GRADE 2 CLASS 2	yes	yes	yes	yes
RANGE	15 mt	15 mt	15 mt	15 mt
HORIZONTAL COVERAGE	100°	100°	100°	100°
ALARM TIME	4"	4"	4"	4"
ALARM MEMORY	-	yes	-	yes
LED LOCK	yes	yes	yes	yes
WALK TEST'S LED	yes	yes	yes	yes
SOLID STATE RELAY	yes	yes	yes	yes
EOL RESISTORS	-	1K, 2K2, 4k7, 5k6, 10k	-	1K, 2K2, 4k7, 5k6, 10k
CREEP ZONE	yes	yes	yes	yes
ANTIOPENING TAMPER SWITCH	yes	yes	yes	yes
PULSE COUNTER	yes	yes	yes	yes
RFI PROTECTION	20 V/m	30 V/m	20 V/m	30 V/m
THERMAL COMPENSATION	yes	yes	yes	yes
DMS DEVICE (DIGITAL ANALYSIS)	yes	yes	yes	yes
SWIVEL BRACKET AVAILABILITY	yes	yes	yes	yes
POWER SUPPLY	13.8 Vdc	13.8 Vdc	13.8 Vdc	13.8 Vdc
HOUSING	ABS	ABS	ABS	ABS
PET IMMUNITY	-	-	yes	yes
DIMENSIONS	110x60x46			