

# GRAPHITE

## ADVANCED DIGITAL MOTION DETECTOR

- high quality dual element pyrosensor
- new generation DSP and analysis algorithm
- precise LODIFF Fresnel sealed optics
- digital temperature compensation
- remotely triggered test mode
- alarm latch feature
- adjustable mounting bracket included
- build-in EOL resistors



### TECHNICAL DATA

Supply voltage	12 V DC
Detected target velocity	0,3...3 m/s
Operating temperature range	-30...+55 °C
Recommended mounting height	2,4 m
Standby mode current consumption	14 mA
Max. current consumption	14 mA
Weight	94 g
Relay contacts rated load (resistive)	40 mA / 16 V DC
Maximum humidity	93±3%
Dimensions	63 x 96 x 49 mm
Environmental class according to EN50130-5	II
Alarm signaling time	2 s
Complied with standards	EN50131-1, EN50131-2-2, EN50130-4, EN50130-5
Security grade according to EN50131-2-2	Grade 2
EOL resistors	2 x 1,1 k
Warm-up period	30 s