

Sensor strips

Door leaf monitoring with infrared sensors



Sensor strip set III

- Sensor strip set for monitoring door leaf movements
- In compliance with EN 16005 and DIN 18650-1/-2
- Additional protective measures (such as a finger guard) are required to secure the secondary closing edges.
- The set consists of 2 sensor strips, each with integrated sensor modules and connecting cables
- Module with infrared sensors, adjustable tilt angle, wall fade-out function via configuration in ETS, greyscale adjustment
- The length of the sensor strips can be adjusted to the door leaf width on site
- Dimensions: Height 85 mm × width 142 mm × depth 33 mm (installation base +7 mm)
- Power supply: 12–24 VAC ±10%; 12–30 VDC -5% to +10%
- Protection rating: IP54
- Ambient temperature: -25 to +55°C
- Air humidity: 0–95%
- Max. detection range: Width 400 mm, depth 70 mm (4 spots at 2 m mounting height)
- Mounting height: 1.3–3.5 m
- **Output:**
 - 2 relays (potential-free contact)
 - Max. contact voltage: 42 V AC/DC
 - Max. switching current: 1 A (ohmic load)
 - Max. switching capacity: 30 W (DC) / 42 VA (AC)
- **Input:**
 - 1 optocoupler (potential-free)
 - Max. contact voltage: 30 V
 - Estimated service life: 20 years (optional)

Sensor strip set III	5030019133	Sensor strip set III BEA 4SAFE <ul style="list-style-type: none">▪ 2 sensor strips (for hinge side and opposite hinge side)▪ Each with 2 infrared modules▪ Maximum door leaf width – monitoring area: 1200 mm
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Sensor strip accessories

Rain hood SL 1100	5030030550	Rain hood for sensor strip 4 Safe RA 1100 (outdoor use) <ul style="list-style-type: none">▪ Transparent, can be retrofitted
Rain hood SL 1500	5030034175	Rain hood for sensor strip 4 Safe RA 1500 (outdoor use) <ul style="list-style-type: none">▪ Transparent, can be retrofitted
4SAFE Fire Door Kit	5030041660	Fire protection kit for 4SAFE, for 6 mm drill holes, comprising: <ul style="list-style-type: none">▪ Cable with one-sided terminal▪ Separate terminal block
Cable Power 4Safe 5 m	5030037455	Separate lead from drive to BEA4Safe for cables that need to cover long distances or integrated cable via cable connection <ul style="list-style-type: none">▪ Length 5 m
Finger guard, standard, black	5030000895	Finger guard for securing the secondary closing edge, can be retrofitted <ul style="list-style-type: none">▪ Length 1925 mm▪ Guard colour black▪ Incl. fixing accessories
NR-26 W-Proof 2150	5030025021	Finger guard NR-26 W, can be retrofitted <ul style="list-style-type: none">▪ Weatherproof▪ Length 2150 mm▪ Guard colour black▪ Incl. fixing accessories

ECO Schulte GmbH & Co. KG

Iserlohner Landstraße 89

D-58706 Menden

Telephone +49 2373 9276 - 0

Telefax +49 2373 9276 - 40

info@eco-schulte.de

www.eco-schulte.de

Our compendium represents a compilation of all products from our range of services. These are subject to different delivery classes. Special variants included are often manufactured to customer specifications and sometimes require longer delivery times and minimum purchase quantities. Further advise can be given by your contact person.

■ SYSTEM TECHNOLOGY FOR THE DOOR

