

# FlatScan 2D

Door leaf and secondary closing edge monitoring with laser sensors



## FlatScan 2D set

- Laser sensor set for monitoring door leaf movements
- In compliance with EN 16005 and DIN 18650-1/-2
- Set consists of 2 laser modules with integrated mirror that rotates 360° to detect door leaf movements and the secondary closing edge
- Incl. connecting cables
- Adjustable tilt angle
- Self-programming wall fade-out function, greyscale adjustment
- FlatScan in public areas: additional finger guard or equivalent recommended
- Dimensions: Height 85 mm, width 142 mm, depth 33 mm (installation base +7 mm)
- Power supply: 12 – 24 V DC ±15%
- Protection rating: IP54
- Ambient temperature: -30 to +60°C
- Air humidity: 0–95%
- Max. detection range: 4 m (diagonal)
- With 2% reflectivity (e.g.: where W = 1.5 m -> max. H = 3.7m)

<b>FlatScan 2D set, black</b>	5030033586	2 sensors (for hinge side and opposite hinge side)
<b>FlatScan 2D set, white</b>	5030033585	2 sensors (for hinge side and opposite hinge side)
<b>FlatScan 2D set, silver</b>	5030033584	2 sensors (for hinge side and opposite hinge side)

## Accessories

<b>FlatScan Fire Door Kit</b>	5030041678	<ul style="list-style-type: none"><li>▪ Comprising a cable with one-sided terminal + separate terminal block</li><li>▪ For 6 mm drill holes</li></ul>
<b>FlatScan Protection DIN-L, alu</b>	5030053303	<p>Protective hood for FlatScan</p> <ul style="list-style-type: none"><li>▪ Anodised aluminium</li><li>▪ Left model</li></ul>
<b>FlatScan Protection DIN-R, alu</b>	5030053304	<p>Protective hood for FlatScan</p> <ul style="list-style-type: none"><li>▪ Anodised aluminium</li><li>▪ Right model</li></ul>
<b>FlatScan Protection DIN-L, black</b>	5030053305	<p>Protective hood for FlatScan</p> <ul style="list-style-type: none"><li>▪ Black painted aluminium</li><li>▪ Right model</li></ul>
<b>FlatScan Protection DIN-R, black</b>	5030053306	<p>Protective hood for FlatScan</p> <ul style="list-style-type: none"><li>▪ Black painted aluminium</li><li>▪ Left model</li></ul>

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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

