SAFETY PRODUCTS

Safety light grid
Orion3 Extended

Orion3 Extended is a sturdy light grid for access protection in muting applications.

Only one of the parts needs power supply, since both transmitter and receiver are in the same active part. The other part is passive and contains mirrors to reflect the beams.

With 2-4 beams and an operating range of up to 8 m, it is intended for body detection.

Cost effective solution

Integrated muting function
Muting sensors are connected directly to the light grid, with no need for a remote muting module.

Minimized cabling
A local reset button can be connected directly to the light grid, eliminating the need for cable between the reset button and the electrical cabinet.

External device monitoring (EDM)
Each light grid can monitor the actuators without any extra control module.

Easy to install

Alignment help
Alignment help and a wide angle within the limits of a Type 4 device facilitate installation.

Easy adjustment
Rotation brackets makes alignment easy.

Fast connection
M12 connectors speed up cabling.

Continuous operation

Visible alignment level
Since the alignment level is displayed, the alignment can be improved before the occurrence of an unwanted stop.

Extensive error indication
Extensive error indication reduces troubleshooting time.

Less cabling
Only the active part needs connecting.
## Ordering details

<table>
<thead>
<tr>
<th>Detection</th>
<th>Protected height mm</th>
<th>Active or passive part</th>
<th>Type</th>
<th>Order code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>500 (2 beams)</td>
<td>Active part</td>
<td>Orion3-4-K1C-050-E</td>
<td>2TLA022307R0000</td>
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<tr>
<td></td>
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<td>Passive part</td>
<td>Orion3-4-M1C-050</td>
<td>2TLA022306R1000</td>
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<tr>
<td>800 (3 beams)</td>
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<td>Active part</td>
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<td>Passive part</td>
<td>Orion3-4-M2C-080</td>
<td>2TLA022306R1100</td>
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<tr>
<td>900 (4 beams)</td>
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<td>Active part</td>
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<td>Passive part</td>
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<td>2TLA022306R1300</td>
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<td>1200 (4 beams)</td>
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<td>Passive part</td>
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</tbody>
</table>

Please note that active and passive parts are ordered separately and both are necessary for Orion3 Extended to function.