



# Upgrade kit FGS to deTec4 Core 30/1800

Upgrade kit FGS to deTec4 Core

UPGRADE KITS FOR SAFETY LIGHT CURTAINS

**SICK**  
Sensor Intelligence.



### Ordering information

Type	Part no.
Upgrade kit FGS to deTec4 Core 30/1800	1076742

**Included in delivery:** C4C-EA18030A10000 (1), C4C-SA18030A10000 (1), FGS/deTec4 adapter (2), BEF-1SHABPKU4 (1)

When using FGS in conjunction with a control in particular, we recommend our upgrade service which is available as an option. Based on the details you provide to us we prepare an individual quotation for you. Then we carry out all the conversion work as part of our quick and hassle-free service.

Other models and accessories → [www.sick.com/Upgrade\\_kit\\_FGS\\_to\\_deTec4\\_Core](http://www.sick.com/Upgrade_kit_FGS_to_deTec4_Core)

### Detailed technical data

#### Features

<b>Replaces</b>	FGS <sup>1)</sup>				
<b>Protective field height</b>	1,800 mm				
<b>Scanning range</b>	<table border="0"> <tr> <td>Minimum</td> <td>0 m ... 12 m</td> </tr> <tr> <td>Typical</td> <td>0 m ... 15 m</td> </tr> </table>	Minimum	0 m ... 12 m	Typical	0 m ... 15 m
Minimum	0 m ... 12 m				
Typical	0 m ... 15 m				
<b>Beam separation or resolution</b>	30 mm				
<b>Response time</b>	13 ms				

<sup>1)</sup> Without cascade, without LCU-P.

#### Classifications

<b>eCl@ss 5.0</b>	27272704
<b>eCl@ss 5.1.4</b>	27272704
<b>eCl@ss 6.0</b>	27272704
<b>eCl@ss 6.2</b>	27272704
<b>eCl@ss 7.0</b>	27272704
<b>eCl@ss 8.0</b>	27272704
<b>eCl@ss 8.1</b>	27272704
<b>eCl@ss 9.0</b>	27272704
<b>eCl@ss 10.0</b>	27272704
<b>eCl@ss 11.0</b>	27272704
<b>eCl@ss 12.0</b>	27272704
<b>ETIM 5.0</b>	EC002549
<b>ETIM 6.0</b>	EC002549
<b>ETIM 7.0</b>	EC002549
<b>ETIM 8.0</b>	EC002549
<b>UNSPSC 16.0901</b>	46171620

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)