



SAPPBOD-07A0016

Safe Interlocking

SAFETY SYSTEMS FOR MOVEMENT MONITORING

SICK
Sensor Intelligence.



Ordering information

| Type | Part no. |
|-----------------|----------|
| SAPPBOD-07A0016 | 1087164 |

Included in delivery: DFS60S-BE0C01024 (1), FX3-MPL000001 (1), RE23-SA64 (1), TR10-SRU01C (1), FX3-CPU000000 (1), FX3-MOC000000 (1), FX3-XTI084002 (1), FX3-XTDI80002 (1)

Other models and accessories → www.sick.com/Safe_Interlocking

Detailed technical data

Features

| | |
|-----------------------|--|
| Safety task | Access protection |
| Application | Movement monitoring |
| Items supplied | 1 DFS60S Pro safety encoder 1 RE2 safety switch 1 TR10 Lock safety locking device 1 Flexi Soft main module FX3-CPU0 1 Flexi Soft system plug FX3-MPLO 1 Flexi Soft I/O module FX3-XTI0 1 Flexi Soft I/O module FX3-XTDI 1 Flexi Soft motion control module FX3-MOCO |

Mechanical data

Encoder



| | |
|--------------------------|--|
| Mechanical design | Blind hollow shaft with feather key groove |
| Shaft diameter | 12 mm |

Classifications

| | |
|-----------------------|----------|
| eCl@ss 5.0 | 27279090 |
| eCl@ss 5.1.4 | 27279090 |
| eCl@ss 6.0 | 27279090 |
| eCl@ss 6.2 | 27279090 |
| eCl@ss 7.0 | 27279090 |
| eCl@ss 8.0 | 27279090 |
| eCl@ss 8.1 | 27279090 |
| eCl@ss 9.0 | 27279090 |
| eCl@ss 10.0 | 27279090 |
| eCl@ss 11.0 | 27279090 |
| eCl@ss 12.0 | 27279090 |
| ETIM 5.0 | EC001449 |
| ETIM 6.0 | EC001449 |
| ETIM 7.0 | EC001449 |
| ETIM 8.0 | EC001449 |
| UNSPSC 16.0901 | 32151705 |

Recommended accessories

Other models and accessories → www.sick.com/Safe_Interlocking

| | Brief description | Type | Part no. |
|---|--|--------------------|----------|
| Plug connectors and cables | | | |
|  | Head A: female connector, M12, 4-pin, straight, A-coded Head B: Flying leads Cable: Sensor/actuator cable, PVC, unshielded, 15 m | YF2A14-150VB3XLEAX | 2096237 |
|  | Head A: female connector, M12, 8-pin, straight, A-coded Head B: Flying leads Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 20 m | YF2A18-200UA5XLEAX | 2095680 |
|  | Head A: male connector, Micro D-Sub, 15-pin, angled Head B: female connector, M12, 8-pin, straight, A-coded Cable: shielded, 5 m | Connection cable | 2094427 |

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