SAPPB0D-07A0010

Safe Interlocking

SAFETY SYSTEMS FOR MOVEMENT MONITORING

SICK
Sensor Intelligence.

Ordering information

Type	part no.
SAPPB0D-07A0010	1087157

Included in delivery: DFS60S-S1OC01024 (1), FX3-CPU000000 (1), FX3-MOC000000 (1), FX3-MPL000001 (1), FX3-XTDI80002 (1), FX3-XTIO84002 (2), RE23-SA64 (1), TR10-SRU01C (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-MPL0 1 Flexi Soft I/O module FX3-XTIO 1 Flexi Soft I/O module FX3-XTDI 1 Flexi Soft motion control module FX3-MOC0

Mechanical data - Encoder

Mechanical design	Solid shaft, Servo flange
Shaft diameter	6 mm
Shaft length	10 mm

Classifications

ECLASS 5.0	27279090
ECLASS 5.1.4	27279090
ECLASS 6.0	27279090
ECLASS 6.2	27279090
ECLASS 7.0	27279090
ECLASS 8.0	27279090
ECLASS 8.1	27279090
ECLASS 9.0	27279090
ECLASS 10.0	27279090
ECLASS 11.0	27279090
ECLASS 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.
connectors and cables		
• **Connection type head A:** Female connector, M12, 4-pin, straight, A-coded • **Connection type head B:** Flying leads • **Signal type:** Sensor/actuator cable • **Cable:** 15 m, 4-wire, PVC • **Description:** Sensor/actuator cable, unshielded • **Application:** Zones with chemicals, Uncontaminated zones	YF2A14-150VB3XLEAX	2096237
• **Connection type head A:** Female connector, M12, 8-pin, straight, A-coded • **Connection type head B:** Flying leads • **Signal type:** Sensor/actuator cable • **Cable:** 20 m, 8-wire, PUR, halogen-free • **Description:** Sensor/actuator cable, unshielded • **Application:** Uncontaminated zones, Zones with oils and lubricants, Robot, Drag chain operation	YF2A18-200UA5XLEAX	2095680
• **Connection type head A:** Male connector, Micro D-Sub, 15-pin, angled • **Connection type head B:** Female connector, M12, 8-pin, straight, A-coded • **Cable:** 5 m • **Description:** Shielded	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:

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