



SOC-1A100103K

OC Sharp

DISPLACEMENT MEASUREMENT SENSORS

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
SOC-1A100103K	6054506

Included in delivery: FOC03-AM1K (1), AOCA-1U01 (1), OC1-C1065A006P1 (1)

The technical data can be found with the individual components of the set.

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



Detailed technical data

Features



Target	Natural objects
General notes	
Items supplied	One evaluation unit (AOCA), one 600 µm sensor head (OC1-*), one optical fiber (3 m), one wall plug, one USB cable, one set of cleaning swabs, CD (operating instructions, driver, software)

Classifications

ECLASS 5.0	27270801
ECLASS 5.1.4	27270801
ECLASS 6.0	27270801
ECLASS 6.2	27270801
ECLASS 7.0	27270801
ECLASS 8.0	27270801
ECLASS 8.1	27270801
ECLASS 9.0	27270801
ECLASS 10.0	27270801
ECLASS 11.0	27270801
ECLASS 12.0	27270916
ETIM 5.0	EC001825
ETIM 6.0	EC001825
ETIM 7.0	EC001825
ETIM 8.0	EC001825
UNSPSC 16.0901	41111613

Recommended accessories

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

	Brief description	Type	Part no.
Others			
	<ul style="list-style-type: none"> • Connection type head A: Male connector • Connection type head B: Male connector • Description: Optical fiber, 3 m, E2000 male connector, bend radius: max. 30 mm^{*)} 	FOC03-AM1K	5328669
	<ul style="list-style-type: none"> • Description: Optical fiber, 3 m, E2000 connector, with metal cover, bend radius: max. 30 mm 	FOC03-AM1M	5328672
	FOC05-AM1K	FOC05-AM1K	5328670
	<ul style="list-style-type: none"> • Description: Optical fiber, 5 m, E2000 connector, with metal cover, bend radius: max. 30 mm 	FOC05-AM1M	5328673
	FOC10-AM1K	FOC10-AM1K	5328671

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