



MSL with MSM to M4000 Advanced with UE403 4/220 upgrade kit

Upgrade kit MSL to M4000

SAFETY LIGHT-BEAM SENSORS

SICK
Sensor Intelligence.

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Ordering information



Type	part no.
MSL with MSM to M4000 Advanced with UE403 4/220 upgrade kit	1083690

Included in delivery: M40E-042203RB0 (1), M40S-042203AA0 (1), Adapter MSL/M4000 Advanced Receiver (1), Adapter MSL/M4000 Advanced Sender (1), UE403-A0930 (1), YF2A15-010UB5M2A15 (1)

Other models and accessories → www.sick.com/Upgrade_kit_MSL_to_M4000

Detailed technical data

Features

Replaces	MSL/MSM ¹⁾
Scanning range	0.5 m ... 70 m, configurable ²⁾
Beam separation or resolution	220 mm ³⁾
Number of beams	4
Response time	10 ms

¹⁾ In the case of muting applications for which the MSL was used with the MSM module, M4000 Advanced with UE403 is to be used for the replacement. The M4000 Advanced models included in the MSL upgrade kit have no integrated LED muting lamp.

²⁾ For the M4000, the scanning range can be configured and therefore replaces MSL systems with both shorter and long ranges.

³⁾ There is no specific upgrade kit for replacing an MSL with 4 beams and a beam separation of 120 mm. The following upgrade kits are recommended: M4000 with 4 beams and a beam separation of 220 mm, or M4000 with 3 beams and a beam separation of 220 mm.

Certificates

China RoHS	✓
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Classifications

ECLASS 5.0	27272703
ECLASS 5.1.4	27272703
ECLASS 6.0	27272703
ECLASS 6.2	27272703
ECLASS 7.0	27272703
ECLASS 8.0	27272703
ECLASS 8.1	27272703
ECLASS 9.0	27272703
ECLASS 10.0	27272703
ECLASS 11.0	27272703
ECLASS 12.0	27272703
ETIM 5.0	EC001832
ETIM 6.0	EC001832
ETIM 7.0	EC001832
ETIM 8.0	EC001832

UNSPSC 16.0901

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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