



M4000 HANDS OVER TO deTem AND deTec

IT IS TIME TO SWITCH

Switch now from the M4000 to deTem and deTec – the future of safety light-beam sensors and safety light curtains

SICK

Sensor Intelligence

deTem AND deTec: NEW GENERATION. EXTENDED OPTIONS.

THE RIGHT SUCCESSOR FOR YOUR APPLICATION

The M4000 safety light-beam sensor and matching device and mirror columns have been used successfully in numerous industries for many decades. The insights gained have been seamlessly integrated into the next-generation solutions. Now is the time to switch: deTem and deTec offer more functionality, flexibility and investment certainty.

SWITCH NOW AND BENEFIT

→ TECHNOLOGY UPGRADE

Continue to benefit from innovative technology and full conformity to standards – including the new Machinery Regulation (EU) 2023/1230 coming into force.

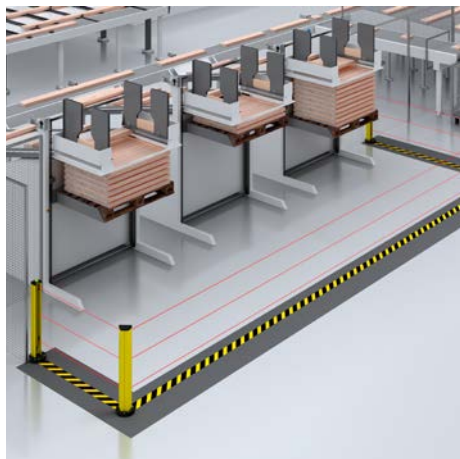
→ COMPREHENSIVE DIAGNOSTICS OPTIONS AND MODULAR FUNCTION PACKAGES

The deTem and deTec platforms offer extended diagnostic options compared to the M4000, e. g. through the integrated NFC or IO-Link interface. Thanks to individually selectable function packages, you will stay flexibly and comprehensively prepared for future requirements.

→ QUICKLY AND SIMPLY UPGRADED

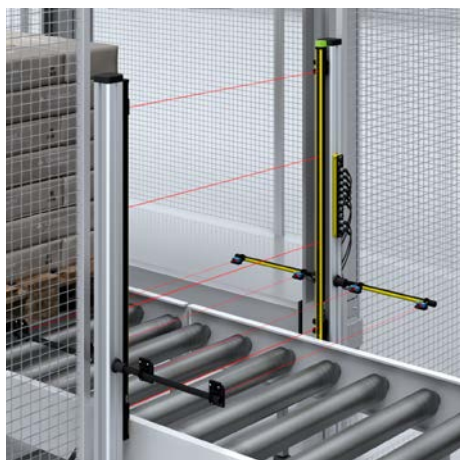
Mechanical and electrical adapters make switching to the new solution uncomplicated. In addition, enhanced device and mirror columns ensure fast commissioning and a high level of reliability in use.

APPLICATION-SPECIFIC HIGHLIGHTS OF deTem AND deTec



When switching from M4000 to deTem and deTec for **single and multi-sided access protection**, you will benefit from the following advantages:

- Time savings during alignment and commissioning thanks to an innovative column concept, integrated laser alignment aid and LED indicator
- Scanning ranges up to 90 m in a compact housing
- deTem4: High reliability through robustness against external light sources



When switching from M4000 to deTem, deTec and DMM4 in applications requiring **safe differentiation between man and material**, you will benefit from the following advantages:

- Flexible 2-/4-signal muting and intuitive configuration using the Safety Designer software
- More efficiency during operation thanks to intelligent functions such as a smart restart interlock or up to three configurable operating modes (muting)
- Reduced cabling effort due to inputs for safety sensors (SDI) directly on the DMM4

SUCCESSION OVERVIEW

M4000 PORTFOLIO



deTem/deTec PORTFOLIO



ADAPTERS (optional)



M4000 Standard		deTem
M4000 Standard	→	deTem4 + SP1/SP2*
M4000 Standard A/P	→	deTem4 A/P + SP1
M4000 Advanced + UE403		deTem/deTec + DMM4
M4000 Advanced + UE403	→	deTem4 + SP1 + DMM4
M4000 Advanced Curtain + UE403	→	deTec4 + SP1 + DMM4
M4000 Advanced A/P + UE403	→	deTem4 A/P + SP1 + DMM4
M4000 Area		deTec
M4000 Area 80	→	deTec4 + SP1/SP2
Device and mirror columns		Device and mirror columns
PU3H	→	PP4 / PC4
PM3C / PM3S	→	PM4

*SP1 / SP2 = SYSTEM PLUG



Are you using the M4000 safety light-beam sensor and looking for the right successor?
Visit our website. There you will find the future-proof successor product in just a few clicks
– thanks to our intuitive online configurator.

To the deTem Configurator

www.sick.com/deTem



To the deTec Configurator

www.sick.com/deTec



Do you need personalized advice?

At www.sick.com/contact you will find the right contact person near you.

SICK AT A GLANCE

SICK is a leading international manufacturer of intelligent sensors and sensor solutions. With over 10,000 employees and more than 60 subsidiaries and affiliates as well as numerous agencies world-wide, SICK is always close to its customers.

With a unique range of products and services for factory and logistics automation, SICK is adding value along the entire value chain of its customers. SICK also offers its customers extensive industry and application experience and a deep understanding of their processes and requirements.

SICK stands for partnership-based collaboration, improved productivity, high quality, and safety and the protection of health.

THAT IS "SENSOR INTELLIGENCE".