NRM9105

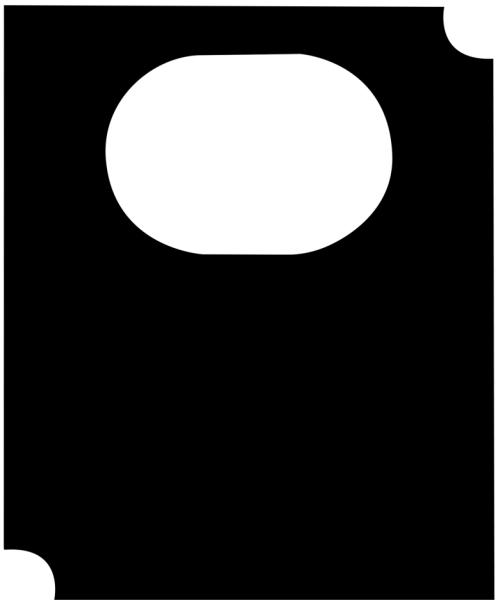
Non-reflective mask for 9105 series beam detectors

General

The NRM9105 is an inferred beam attenuator. It prevents the overloading of the infrared receiver due to high signal strengths when short range detection is needed.

Operation

When the actual distance installation distance between the beam detector and the reflector mirror is less than 10 meters, the non-reflective mask can simply be pasted onto the reflector. At short distances the reflector needs to be attenuated because the infrared light reflected by the
reflector can saturate the receiver and prevent proper operation.



Details

- Attenuates the infrared reflection from a beam detection mirror to allow short range detection
- Easy to install

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Technical specifications

Physical

Physical dimensions	119.2 x 97 mm (H x W)
Shipping weight	5 g
Colour	Black
Material	Polycarbonate

Environmental

Vandal proof	No
Operating temperature	>70°C
Storage temperature	21°C (Nominal)
Relative humidity	50% (Nominal)
Environment	Indoor

Regulatory

Compliancy	CE, REACH, RoHS 3

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Last updated on 8 January 2026 - 10:54