



Product Service

EC-Type Examination Certificate

No. M6A 070596 0039 Rev. 00

Holder of Certificate: ifm electronic gmbh
Friedrichstr. 1
45128 Essen
GERMANY

Product: Safety components
RFID Proximity Switch

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Test report no.: IE94613T

Valid until: 2024-11-15

Date, 2020-03-11

(Christian Dirmeier)

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TÜV SÜD Product Service GmbH is Notified Body according to Council Directive 2006/42/EC relating to machinery, notified by publication in the Official Journal of the EC with identification No.0123.

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TÜV®



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Model(s) MN70xS-Series with Actuator E110xS

:

Nomenclature of MN70xS-Series with Actuator E110xS

MN70xS

with:

x

- 0 2 safety outputs OS, 1 auxiliary output O, unique fixed code, Integrated 5 or 8 poles M12 connector, complete with E1102S actuator, actuation distance: 12 mm.
- 1 2 safety outputs OS, 1 auxiliary output O, 2 safe inputs IS, unique fixed code, Integrated 5 or 8 poles M12 connector, actuation distance: 12 mm.
- 2 2 safety outputs OS, 1 auxiliary output O, 2 safe inputs IS, 1 programming input I, programmable code, Integrated 5 or 8 poles M12 connector, complete with E1103S actuator, actuation distance: 12 mm.
- 3 2 safety outputs OS, 1 auxiliary output O, PVC black cable without connector and 2m cable length, complete with E1102S actuator, actuation distance: 12 mm.
- 4 2 safety outputs OS, 1 auxiliary output O, 2 safe inputs IS, unique fixed code, PVC black cable without connector and 2m cable length, actuation distance: 12 mm.
- 5 2 safety outputs OS, 1 auxiliary output O, 2 safe inputs IS, 1 programming input I, programmable code, PVC black cable without connector and 2m cable length, complete with E1103S actuator, actuation distance: 12 mm.
- 6 2 safety outputs OS, 1 auxiliary output O, unique fixed code, Integrated 5 or 8 poles M12 connector left, complete with E11028 actuator, actuation distance: 12 mm.
- 7 2 safety outputs OS, 1 auxiliary output O, 2 safe inputs IS, unique fixed code, Integrated 5 or 8 poles M12 connector left, actuation distance: 12 mm.
- 8 2 safety outputs OS, 1 auxiliary output O, 2 safe inputs IS, 1 programming input I, programmable code, Integrated 5 or 8 poles M12 connector left, complete with E11038 actuator, actuation distance: 12 mm.



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Model(s) E110xS

:

with:

x

- 2 Codified actuator (common code). Actuation distance: 12 mm
- 3 Codable actuator Actuation distance: 12 mm.

Parameters:

Operating Voltage:	24 Vdc -15%...+10%
Protection degree:	IP67K and IP69K
Operating temperature:	-25°C ... +70°C
Storage temperature:	-25°C ... +85°C