EC-Type Examination Certificate

No. M6A 075157 0027 Rev. 01

Holder of Certificate: **Pizzato Elettrica s.r.l.**
Via Torino 1
36063 Marostica (VI)
ITALY

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. For details see: www.tuvsud.com/ps-cert

Test report no.:   PM84563T

Valid until: 2025-02-04

Date,   2020-09-29

(Claudio Gregorio)

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Model(s):   **ST-RFID - Sensor**

Nomenclature of ST-RFID - Sensor
ST a b c d e f g- hhh- i
with

a **Model**
  D   plastic enclosure 72x25x18 mm
  G   plastic enclosure 37x26x18 mm

b **Connection output direction**
  D   output from right
  L   output from left (ST Dxxxxxx only)

c **Inputs and outputs**

1	Safety outputs:	2
	Auxiliary outputs:	n/a
	Safety inputs:	n/a
2	Safety outputs:	2
	Auxiliary outputs:	1
	Safety inputs:	n/a
3	Safety outputs OS:	2
	Auxiliary outputs:	1
	Safety inputs:	2
4	Safety outputs:	2
	Auxiliary outputs:	1
	Safety inputs:	2
	Programming input:	1
5	Safety outputs:	2
	Auxiliary outputs:	1
	Safety inputs:	2
	EDM input:	1
6	Safety outputs:	2
	Auxiliary outputs:	1 active low
	Safety inputs:	n/a
7	Safety outputs OS:	2
	Auxiliary outputs:	1 active low
	Safety inputs:	2
8	Safety outputs:	2
	Auxiliary outputs:	1 active low
	Safety inputs:	2
	Programming input:	1
9	Safety outputs:	2
	Auxiliary outputs:	1 active low
	Safety inputs:	2
	EDM input:	1

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d **Programming**
  1 factory programmed
  2 Programmable
  3 factory programmed – multiple tags

e **Power supply voltage**
  0 24 Vdc
  1 12-24 Vdc

f **Type of cable or connector**
  M M12 connector
  N Black PVC cable
  H PUR grey cable
  T PUR grey cable and M12 connector

g **cable length or connector (1 to 3 digits) **)**
  K Integrated INOX connector only (without cable)
  P Integrated plastic connector only

hhh **Actuator**
  blank No actuator provided
  D0T actuator with low coding level, 45x25x18 mm
  D1T actuator with high coding level, 45x25x18 mm
  E0T actuator with low coding level, 50x40x16 mm
  E1T actuator with high coding level, 50x40x16 mm
  L0T actuator with low coding level, 53x16x7 mm
  L1T actuator with high coding level, 53x16x7 mm
  G0T actuator with low coding level, 37x26x18 mm
  G1T actuator with high coding level, 37x26x18 mm

i **additional alphanumeric code – any length (Non Safety) *)**

  T8 wider temperature range version -35 °C ÷ +85 °C

  Pn available programs for multiTag recognition and related output signaling behavior, see manual attachment (ST G only)

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Nomenclature of ST-RFID - - Actuator
SM a bb-c
with
Size
D   45x25x18 mm
E   50x40x16 mm
G   37x26x18 mm
L   53x16x7 mm
Actuator
0T   actuator with low coding level
1T   actuator with high coding level
Optional alphanumeric code (any length) ***)

*) Other alphanumeric codes could be added to product code for customer's non-electrical variations (e.g. color, special labeling, special packaging, etc.).
**) xxx: xxx m cable (e.g.: 0.1 = 0,1 m cable length, 2 = 2 m cable length, 10 = 10 m cable length, etc.)
***) Other alphanumeric codes could be added to product code for customer's non-electrical variations (e.g. color, special labeling, special packaging, etc.).

Parameter:

Operating voltage:
Standard: 24 Vdc -15%...+10%
Wide input: 12...24 Vdc -30%...+25%
Protection degree: IP67 and IP69K
Operating temperature: -25°C … +70°C
Storage temperature: -25°C … +85°C

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