

## DATASHEET

### WALL READER ON-LINE by SALTO

SALTO offers a wide range of wall readers that, in combination with SALTO Door Controllers enable the expansion of SALTO access control benefits to all those doors where a stand-alone electronic lock cannot be fitted, i.e. barriers, lifts, sliding doors or electronic gates, where control must be boosted by online real-time access control.

[www.saltosystems.com](http://www.saltosystems.com)

#### TECHNICAL SPECIFICATIONS: PANEL READER

**SALTO**  
inspired access



**TECHNICAL DATA:**

Housing dimensions (H x W x D):	41 x 30 x 10 mm
Weight:	49 g
Cover material:	Polycarbonate
IP class:	IP66
Certifications:	CE, FCC/IC, RCM, MIC, UL294

**ELECTRONIC FEATURES:**

Power:	12V supplied by the door controller.
Connection to the door controller:	AWG24 twisted pair or AWG18 cable connection.
Firmware update:	Via ProAccess SPACE software.
LED lamps:	Multi colour led to indicate access authorisation.

**ID TECHNOLOGIES:**

MIFARE*:	•
BLE Smart:	•
NFC:	•
Legic**:	—
HID iCLASS®:	•
Picopass:	—
i-Button:	—

\* MIFARE® (DESFire EV1, Plus, Ultralight C, FlexSpace, Classic - ISO/IEC 14443).

\*\* Legic Prime and Legic Advant

**TECHNOLOGY PLATFORMS:**

**SALTO SPACE:**

Smile - Selfprogrammable	—
ROM:	—
SVN data-on-card:	•
SALTO RFnet:	—
SALTO BLUEnet:	—

**SALTO KS:**

SALTO KS:	•
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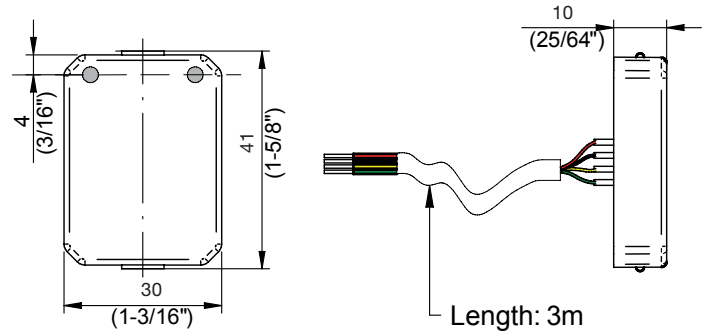
**SALTO SALLIS:**

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**COVER STICKER FINISHES:**

Silver:	•
White:	•

**TECHNICAL DRAWING:**



**ELECTRICAL CHARACTERISTICS:**

**Operations conditions:**

	Min	Max	Unit
Temperature:	-30	70	°C
Humidity:	35	85	%

**Power consumption:**

	Min	Max	Unit
Reader	-	150	mA

**Operating voltage:**

	Min	Max	Unit
Reader	6	16	V

**RF characteristics:**

	Min	Gen	Unit
RFID frequency:		13,56	MHz
BLE frequency:	2,4	2,445	GHz

**Cable type and distances:**

	Reader
UTP Cat5e 2 pairs AWG24	100m
UTP Cat5e 4 pairs AWG24 + SP224861/SP224895	320m
Twisted pairs AWG18	475m