



SP500-Cotag Switch-plate card reader

Access Control

-
- **Compact proximity reader**
 - **Can be mounted in most single-gang back-boxes**
 - **Reading range of up to 30 cm with active card and up to 10 cm with passive card.**

The SP500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offers ultimate convenience and cost-efficiency. It has a reading range of up to 29 cm with an active card and 9 cm with a passive card. Its compact, square design makes it easy to mount in most single-gang back-boxes.

When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.

Technical data

SP500-Cotag	
System compatibility	SiPass Entro Lite, SiPass Entro, SiPass integrated
Interface to controller	BC-Link, Clock&Data or Wiegand
Operating voltage	10.6 to 32 VDC
Current consumption	32 mA @ 12 VDC 34 mA @ 24 VDC
Tamper switch	No
Card technology	Cotag
Card compatibility	IB911, IB928, IB958M, IB961 & IB968
Card read distance	Up to 29 cm with active card. Up to 9 cm with passive card.
Indicators	3 x LED (red/yellow/green) 1 x Buzzer
Keypad	No
Operating temperature	-30 to +50 °C
Environment	Indoor or outdoor use
IP rating	IP55
Housing	ABS base houses fully encapsulated electronics, clip-on ABS front cover
Colour	White
Dimensions (W x H x D)	86 x 86 x 14 mm
Approval	CE
Accessories	None

Details for ordering

Type	Part no	Designation	Weight
SP500-Cotag	S24246-F4704-A1	Switch-plate card reader	0.14 kg

Issued by
Siemens Building Technologies
Fire & Security Products GmbH & Co. oHG
D-76181 Karlsruhe
www.buildingtechnologies.siemens.com

© 2009 Copyright by
Siemens Building Technologies
Fire & Security Products GmbH & Co. oHG
Data and design subject to change without notice.
Supply subject to availability.