



Type

Order No.

ADS5210

Single reader interface module including base plate and plastic housing

6FL7820-8CA21



The ADS5210 provides a Clock&Data/Wiegand interface between a card reader and the advanced central controller (AC5100, AC5102 or AC5200) for one card reader. When a cardholder presents the access card at an entry or exit reader the ADS5210 reader interface interprets the encoded information and sends this data to the controller. The controller then checks the validity of the cardholder, and if the appropriate permissions have been assigned, the controller sends a message back to the reader interface allowing it to unlock the door and provide passage. It can also report the status of the door (locked or unlocked) at any time.

Note: The ADS5210 does not have an RS485 interface for card readers. It supports Clock&Data and Wiegand readers only.

Interface	FLN connection to controller: RS485 To readers: Clock&Data or Wiegand port
Operating voltage	12 VDC ±20 %
Power consumption	12 W
Outputs	1 x Lock output relay (30 VDC, 2 A) 1x Open-collector output (100 mA, 12 VDC)
Inputs	1 x REX-button 1 x Door contact 2 x Auxiliary All inputs unsupervised or supervised
Tamper switch	Optional, auxiliary input
Firmware	Flash upgradeable
Indicators	Power, Activity, Communication
Dimensions (W x H x D)	150 x 150 x 76 mm
IP rating	IP55
Housing	ABS plastic
Weight	0.55 kg
Approval	CE