

SiPass integrated Door Modules

Type	Order No.																						
ADS5200 	6FL7820-8CA20																						
Single reader interface module including base plate																							
<p>The ADS5200 provides a Clock&Data/Wiegand interface between a card reader and the advanced central controller (AC5100, ADS5102 or AC5200) for one card reader. When a cardholder presents an access card at an entry or exit reader the ADS5200 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.</p>																							
<p>Note: The ADS5200 does not have an RS485 interface for card readers. It supports Clock&Data and Wiegand readers only.</p>																							
<table border="0"> <tr> <td data-bbox="392 757 480 779">Interface</td> <td data-bbox="719 757 1054 831">FLN connection to controller: RS485 To readers:Clock&Data or Wiegand port</td> </tr> <tr> <td data-bbox="392 842 564 864">Operating voltage</td> <td data-bbox="719 842 791 893">12 VDC ±20 %</td> </tr> <tr> <td data-bbox="392 898 580 920">Power consumption</td> <td data-bbox="719 898 767 920">12 W</td> </tr> <tr> <td data-bbox="392 931 472 954">Outputs</td> <td data-bbox="719 931 1054 1005">1 x Lock output relay (30 VDC, 2 A) 1x Open-collector output (100 mA, 12 VDC)</td> </tr> <tr> <td data-bbox="392 1016 456 1039">Inputs</td> <td data-bbox="719 1016 1054 1140">1 x REX-button 1 x Door contact 2 x Auxiliary All inputs unsupervised or supervised</td> </tr> <tr> <td data-bbox="392 1151 533 1173">Tamper switch</td> <td data-bbox="719 1151 948 1173">Optional, auxiliary input</td> </tr> <tr> <td data-bbox="392 1184 485 1207">Firmware</td> <td data-bbox="719 1184 895 1207">Flash upgradeable</td> </tr> <tr> <td data-bbox="392 1218 488 1240">Indicators</td> <td data-bbox="719 1218 1019 1240">Power, Activity, Communication</td> </tr> <tr> <td data-bbox="392 1252 612 1274">Dimensions (W x H x D)</td> <td data-bbox="719 1252 908 1274">125 x 125 x 34 mm</td> </tr> <tr> <td data-bbox="392 1285 464 1308">Weight</td> <td data-bbox="719 1285 791 1308">0.25 kg</td> </tr> <tr> <td data-bbox="392 1319 480 1341">Approval</td> <td data-bbox="719 1319 884 1341">CE, UL294, C-Tick</td> </tr> </table>	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)	125 x 125 x 34 mm	Weight	0.25 kg	Approval	CE, UL294, C-Tick	
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