

Automation Products

AC500 – S500 Communication interface module

Product News – CI581-CN & CI582-CN

High specification CANopen interface modules

Ideal for use with ABB's products:

- AC500 PLC
- NextMove motion controllers
- MicroFlex e100 & MotiFlex e100 drives
- MINT machine modules for MotiFlex e100 drives



05.02.2013

Features

- Two fast counters available on the module
- DS401 profile, enables use as I/O for motion controllers and drives from e.g. ABB Motion and other vendors
- Standard version offers environmental improvements over FBP solution too.
- Cost Saving Option: replacement of CANopen D-Sub connectors (according to CiA standard) ie use a standard wired connection rather than special connector. (Terminal unit shown above)
- The standalone modules are compatible with non-ABB masters via the EDS file provided by our portal
<http://www.abb.com/abblibrary/DownloadCenter/>
 - Doc No: 1SAP192600R0201;
- Update Package for PS501 V2.2.0 to support the CI58x-CN communication interface modules is available online
<http://www.abb.com/abblibrary/DownloadCenter/>
 - Doc No: 1SAP191500R2201;

FieldBusPlug alternative

- Predecessor DC505-FBP-CANopen still available
- Technical details available in Catalog "Industrial Automation" page 48/49 (1SBC125003C0205)

Order Codes.	Product
1SAP 228 100 R0001	CI581-CN, 8 DI, 8 DO, 4 AI, 2 AO
1SAP 228 200 R0001	CI582-CN, 8 DI, 8 DO, 8 DC
1SAP 210 800 R0001	TU510 Terminal Unit, Sub-D connector for fieldbus, spring terminals
1SAP 211 200 R0001	TU518, Terminal Unit, spring terminals

ABB Automation Products GmbH

Wallstadter Str. 59
68526 Ladenburg,
Germany
Phone: +49 (0) 6221 701-1444
Fax: +49 (0) 6221 701-1382
Email: plc.sales@de.abb.com
www.abb.com/plc
www.abb.com/drives

Note:

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB AG does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB AG.

Copyright© 2013 ABB - All rights reserved