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

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) i.e. 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
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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

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