DO524 Output module with 32 Transistor Outputs

Product Release information for the Standard and XC version.

Ideal for many applications, such as:
- Cranes and Hoists
- Robotics
- Mining
- Wind turbines
- Escalators and Lifts

Dear Colleagues & AC500 users,

We are pleased to provide you with the Product Release information for Standard and XC version of the DO524, the S500 Digital Output module with 32 Transistor Outputs for the AC500 and AC500-eCo Platform. This Module is supported by the released Automation Builder 1.0 and later versions.

Product features
- High Specification 32 transistor Output channels with Short-circuit and overload protection for all individual channels!
- Standard S500 housing 68mm
- Maximum of 8A current into the terminal Unit
- Extended temperature and environmental conditions for XC version (see catalog for specs.)
- Default value for the outputs on communication loss and program fault is configurable in software
- Usable as local IO with CPU or as remote IO with all available communication interface modules
- 320 Outputs are possible on local CPU chassis and more than 320 Outputs possible per Fieldbus Node.
  (Please Note: This Module cannot be used with EtherCAT CI modules (as yet these communication interfaces are not expandable).
- Standard S500 TU515/TU516(-XC) Terminal Units

Customer Benefits
- Cost and footprint optimized for Digital outputs configuration. 30% less footprint required!
- Integrated into Automation builder programming tool via Software update (AB 1.0.1 SR1)
- Enables simpler quotation and conversion of other PLC manufacturers modules
- Outputs can be separated completely from inputs - ie Customers who group large numbers of inputs separately from large number of outputs

Best Regards,

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