

Automation Products AC500

Product News AC500 DO524 Transistor Output Module

Standard and XC version
of DO524 transistor out-
put module with 32 tran-
sistor outputs available



12.12.2013

Features

The new **DO524** transistor output module extends the range of S500 modules.

The module can be used as local I/O with all CPU modules in the AC500 and AC500-eCo range. It can be used as remote I/O with the communication interface modules in combination with AC500 as master CPU.

Features of the new Digital Output Module DO524

- High specification 32 transistor output channels with short-circuit and overload protection for all individual channels
- Standard S500 housing 68mm
- Maximum 8A current into the terminal unit is allowed
- Extended temperature and environmental conditions for XC version
- Substitute value for the outputs is configurable in case of lack of communication
- 320 outputs possible on CPU and more than 320 outputs possible per Fieldbus Node
- Standard S500 TU515/TU516(-XC) terminals

Advantages

- Cost and footprint optimized for digital outputs configurations & 30% less footprint required
- Engineering efficiency - integrated into Automation Builder programming tool via software update
- Enables simpler quotation and conversion of incumbent PLC manufacturer
- Outputs can be separated completely from inputs e.g. customers who group large numbers of inputs separately from large numbers of outputs
- Easier maintenance and diagnosis by separating outputs and inputs

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Product Description

Order Code	Product Type/Description
1SAP 240 700 R0001	DO524 - 32 DO Transistor 24V DC 0.5A overload protected S500 form factor – to be used with TU515, TU516

Order Code	Product Type/Description
1SAP 440 700 R0001	DO524 – XC 32 DO Transistor 24V DC 0.5A overload protected S500 form factor – Outdoor version to be used with TU516-XC

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(page 2 of 2)