Delta's AS02HC-A

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# Introducing Delta's AS02HC-A



Dear Customers and Partners,

We are glad to share with you the release of AS02HC-A - the high-speed counter extension module for AS and AX3 series PLC, supporting both incremental and SSI encoder types.

This extension module adds to any AS/AX3 series PLC two 32bit encoder channels with the following specs:

## Two separate encoder channels can be set on the next modes:

Incremental:

- Max.frequency : 200kHz
- Modes: A/B/Z, UP/DOWN, pulse/direction
- Encoder signal types: 5V Differential / NPN / PNP / Push-Pull

SSI:

• Coding: binary and gray

### High-Speed functions available for each encoder channel:

- Compare: Preset a comparison value and compare it with the present value of the counter to set a high-speed output (2 outputs available for each channel).
- Capture: The counting value is captured through a phase Z input trigger or channel comparison-matched trigger.

DIADesigner/ISPSoft offers a set of dedicated instructions that simplify the integration of AS02HC-A on an AS series application.

AS02HC-A can <u>ONLY</u> be mounted on the right side of AS/AX3 series PLC, however, it is <u>NOT</u> possible to mount on the CANopen or EtherNet/IP remote header.

Up to eight AS02HC-A can be mounted on a single AS/AX3 series PLC (the limitation of eight units affects all counter and position control extension modules).

#### Stock & Price

Compared to the market, we offer advanced features at a competitive price. Furthermore, the new device is now ready to be ordered.

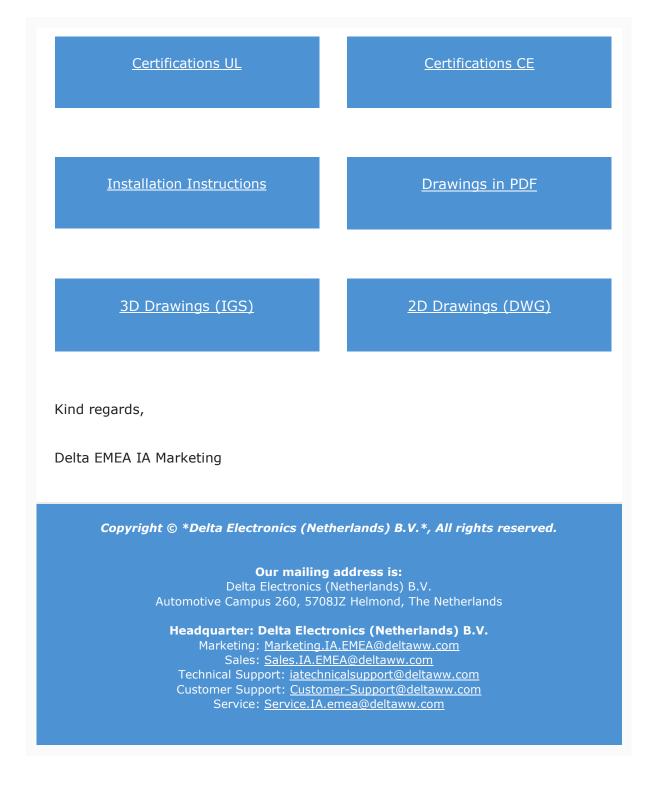
If you want to have more detail on the pricing of AS02HC-A, please get in touch with your Delta sales contact person, and do not hesitate to contact us if you have any questions or requests.

For more information

Catalogue (AS/AX3 family)

Module Manual (AS module family)

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