

## Danaher - Block IO Analog Modules

### M.1017.3138



 **In Stock, Ships Today**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **M.1017.3138** is a part of the **Block IO Analog Modules Series** by **Danaher**.

## Specifications

<b>Accuracy (constant temp):</b>	±12 arcmin	<b>Accuracy drift over temperature:</b>	±5.4 arcmin/10°F	<b>Cable length (module?terminal block):</b>	Max 6 ft (18 AWG)
<b>Cable length (terminal block? resolver):</b>	Max 100 ft (twisted pair)	<b>Excitation method:</b>	2-phase quadrature	<b>Field-side connector:</b>	2×18-pin screw terminals
<b>Frequency:</b>	4 kHz	<b>Inrush current:</b>	2.5 A for 250 ?s at power on	<b>Max current per channel:</b>	100 mA
<b>Max velocity:</b>	15,000 eRPM (1×10 <sup>7</sup> FU/s)	<b>Output voltage:</b>	15 Vp-p (5.3 Vrms)	<b>Power supply:</b>	24 V DC (20-30 V), 200 mA
<b>Resolution, potentiometer:</b>	1000 FU/elec rev	<b>Resolution, resolver:</b>	4000 FU/elec rev	<b>Resolver transformer ratio:</b>	0.5:1 1.0:1
<b>Stored position range:</b>	0-3999 FU	<b>Last Verified:</b>	07/25/2025 12:40 PM		

## Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.