

DC INPUT MODULES

D3-16ND2-2 DC Input	
Inputs per Module	16 (current sourcing)
Commons per Module	8 (internally connected)
Input Voltage Range	18-36VDC
Input Voltage	Internally supplied
Peak Voltage	36VDC
AC Frequency	N/A
ON Voltage Level	>19V
OFF Voltage Level	<3V
Input Impedance	2.2Kohm
Input Current	20mA Max
Minimum ON Current	5mA
Maximum OFF Current	2mA
Base Power Required	9V 3mA+1.3mA/ON pt (24mA max) 24V 1mA+13mA/ON pt (209mA max)
OFF to ON Response	4-15ms
ON to OFF Response	4-15ms
Terminal Types	24-pin Removable connector
Status Indicators	Field side
Weight	5.3oz. (150g)

D3-16ND2F Fast Response Input	
Inputs per Module	16 (current sourcing)
Commons per Module	2 (internally connected)
Input Voltage Range	18-36VDC
Input Voltage	Internally supplied
Peak Voltage	36VDC
AC Frequency	N/A
ON Voltage Level	>19V
OFF Voltage Level	<13V
Input Impedance	1.8Kohm
Input Current	20mA max
Minimum ON Current	5mA
Maximum OFF Current	1mA
Base Power Required	9V 25mA max 24V 14mA/ON pt. (224mA max)
OFF to ON Response	0.8ms
ON to OFF Response	0.8ms
Terminal Types	Removable
Status Indicators	Field side
Weight	6.3oz. (180g)

See the Connection Systems section in this desk reference for part numbers of ZIPLinks cables and terminal blocks compatible with this module.



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