

HSL-DI16DO16-DB-NN

16-CH Discrete Input 16-CH Discrete Output Daughter Board Module



Specifications

■ Slave ID Consumption	1
■ Interface	NN: for NPN sinking type sensor input or dry contact and NPN sinking type output
■ Photo Couple Isolation Voltage	2500 VRMS
■ Input Impedance	4.7 K Ω
■ Input Current	± 10 mA (max.) , ± 12.5 mA (peak)
■ Input Voltage	± 40 V (max.)
■ Output Switching Capacity	Single channel 400 mA; Full channels 50 mA at 100% duty cycle
■ LED Indicator	Power, Link and I/O status
■ Power Supply	22 V to 26 Vdc
■ Operating Temperature	0°C to +60°C
■ Storage Temperature	-20° to +80°C
■ Power Consumption	1.8 W

HSL-DI32-DB-N

32-CH Discrete Input Daughter Board Module



Specifications

■ Slave ID Consumption	2 consecutive from odd
■ Interface	N: for NPN sinking type sensor input or dry contact
■ Photo Couple Isolation Voltage	2500 VRMS
■ LED Indicator	Power, Link and Input status
■ Power Supply	22 V to 26 Vdc
■ Operating Temperature	0°C to +60°C
■ Storage Temperature	-20°C to +80°C
■ Power Consumption	1.8 W
■ CE Certificate	Ready
■ Input Impedance	4.7 K Ω
■ Input Current	± 10 mA (max.) , ± 12.5 mA (peak)
■ Input Voltage	± 40 V (max.)

HSL-DO32-DB-N

32-CH Discrete Output Daughter Board Module



Specifications

■ Slave ID Consumption	2 consecutive from odd
■ Interface	N: for NPN sinking type sensor input or dry contact
■ Photo Couple Isolation Voltage	2500 VRMS
■ LED Indicator	Power, Link and Input status
■ Power Supply	22 V to 26 Vdc
■ Operating Temperature	0°C to +60°C
■ Storage Temperature	-20°C to +80°C
■ Power Consumption	1.8 W
■ CE Certificate	Ready
■ Response Time	ON \rightarrow OFF: 180 μ s, OFF \rightarrow ON : 1.2 μ s
■ Switch Capacity	Single channel 500 mA; Full channels 50 mA at 100% duty cycle