Yokogawa SDV144-S63 Manual

Brand	Yokogawa
Product Series	Yokogawa
Product Type	Digital Input Module

Description

Manufacturer : Yokogawa
Product No. : SDV144-S63
Product type : Digital Input Module
Model : SDV144 = Digital Input Module (16-channel, 24 V DC, module isolation)
Suffix Codes : S = Standard type
Suffix Codes : 6 : With signal cable interface adapter and no explosion protection
Suffix Codes : 3 = With ISA Standard G3 and temperature (-20 to 70 °C)
Input signal : No-voltage contact. ON: 1 kΩ maximum. OFF: 100 kΩ minimum.
Input current : 6 mA ± 20 % (External power supply, 24 V DC at 0 Ω input)
Contact rating : 24 V DC +20 % / -10 % (*4), 10 mA or greater
External power supply : 24 V DC +20 % / -10 %. Current capacity: 200 mA
Instantaneous maximum permissible input voltage : 30.0 V DC
Input response time : 40 ms maximum
www.AutoDCSTech.com
Withstand voltage : 2 kV AC between input signal and system for 1 minute, 16-input line collectively connected
Current consumption : 290 mA maximum (5 V DC) 140 mA maximum (24 V DC)
External connection : Pressure clamp terminal, MIL cable, Dedicated signal cable (AKB331)
Weight : 0.41 Kg

Item Specifications
Model SDV144
Number of inputs 16-channel, module isolation
Input signal
No-voltage contact
ON: 1 kΩ maximum
OFF: 100 kΩ minimum
Input current 6 mA ± 20 %
(External power supply, 24 V DC at 0 Ω input)
Contact rating 24 V DC +20 % / -10 % , 10 mA or greater
External power supply 24 V DC +20 % / -10 %
Current capacity: 200 mA
Instantaneous maximum permissible
input voltage 30.0 V DC
Input response time 40 ms maximum
Withstand voltage 2 kV AC between input signal and system for 1 minute, 16-input line collectively connected
Current consumption 290 mA maximum (5 V DC)
140 mA maximum (24 V DC)
Weight Approx. 0.36 kg (For pressure clamp terminal block or MIL cable)
Approx. 0.41 kg (With signal cable interface adapter)

External connection
Pressure clamp terminal
MIL cable
Dedicated signal cable (AKB331)

Autodcstech | Yokogawa SDV144-S63 datasheet - product page & stock: https://www.autodcstech.com/products/sdv144-s63-16-channel-24-v-dc-digital-input-module/