

Yokogawa F3XD08-6F

Yokogawa F3XD08-6F DC Input Module

Input type: DC voltage (sink/source)

Number of inputs: 8

Isolation method: Photocoupler isolation

Rated input voltage: 12 – 24 V DC

Rated input current: 4.1 mA/point (12V DC) 8.5 mA/point (24V DC)

Operating voltage range: 10.2-26.4 V DC

Operating voltage/current — ON: 8.0 V DC min. 2.6 mA min.

Operating voltage/current — OFF: 3.4 V DC max. 1.0 mA max.

Input response time — OFF→ON: Input sampling time can be specified for 5 steps: Always (0 μ s), 62.5 μ s, 250 μ s, 1ms, and 16ms. *1*2

Input response time — ON→OFF: Input sampling time can be specified for 5 steps: Always (0 μ s), 62.5 μ s, 250 μ s, 1ms, and 16ms. *1*2

Maximum ratio of inputs turned on simultaneously: 100%

External connection: 10-point terminal block M3.5 screw

Common points: 8 points/common

Interrupt *2: Can be specified for each input point.

Current consumption: 40mA (5V DC)

Weight: 130 g

Model and suffix codes: F3XD08 -6F — DC input sink/source, 12-24 V DC, 8 points

Surrounding air temperature range: Operating: 0 to 55° C / Storage: -20° C to 75° C

Surrounding humidity range: Operating: 10 to 90% RH (non-condensing) / Storage: 10 to 90% RH (non-condensing)

Surrounding atmosphere: Must be free of corrosive gases, flammable gases or heavy dust.

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com