

## Yokogawa F3XD32-3F

Yokogawa F3XD32-3F DC Input Module

Input type: DC voltage (sink/source)

Number of inputs: 32

Isolation method: Photocoupler isolation

Rated input voltage: 24 V DC

Rated input current: 4.1 mA/point 24 V DC

Operating voltage range: 20.4 - 26.4 V DC

Operating voltage/current — ON: 16.0 V DC min. 3.2 mA min.

Operating voltage/current — OFF: 5.8 V DC max. 0.9 mA max.

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

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

Maximum ratio of inputs turned on simultaneously: 100%

External connection: One 40-pin connector

Common points: 8 points/common

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

Current consumption: 75mA (5V DC)

Weight: 120 g

Model and suffix codes: F3XD32 -3F ..... — DC input sink/source, 24 V DC, 32 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

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