RedLion® BY HMS NETWORKS

DA Series FlexEdge 6 Universal Inputs Module

Item number: DAM00I0UIN6I0000

The FlexEdge 6UIN Universal Inputs Module easily upgrades, adapts and expands almost any industrial application with a field-installable module. Ideal for data acquisition applications. Rugged packaging built for long life and superior performance in harsh conditions.



Add input capability to your DA70 FlexEdge controller with 6 universal analog inputs

Features and benefits

Field-installable module for your DA70

Do more with your DA70. Plugs in easily into your FlexEdge for additional input capability. Great for data acquisition applications.

Flexible inputs are easy to configure

Universal inputs accept TC, RTD, 0-5 V, 0-10 V, 0-20 mA, 4-20 mA, 0-50 mV signals

Simple to setup and deploy

Pluggable wire clamp screw block terminals are provided for the input wiring connections. Comes with an on-device wiring diagram.

Designed for harsh industrial environments

Engineered to deliver uncompromising performance in demanding environments. IP30 enclosure. Operating temperature of -40 °C to 75 °C.

Power supplied by FlexEdge DA70 host controller

Maximum power is 1.0 W. Hot-swappable in non-hazardous locations.

Fully isolated inputs

Six universal analog inputs with complete isolation.

Easy to use graphical interface

Configured with Crimson® configuration software (version 3.2 or later). User-friendly web browser interface makes it easy to set up new systems and recalibrate.

LED status monitoring

At-a-glance module status indicator. Individual channel LEDs for troubleshooting and testing.

Leading industry certifications

ATEX/IECEx and Class 1, Division 2 approvals for hazardous locations. ABS certifications.

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General

Net Weight (g)	0.01
Packed Width (mm)	215.9
Packed Height (mm)	127
Packed Depth (mm)	215.9
Packed Weight (g)	0.01
Operating Temperature °C Min	-40
Operating Temperature °C Max	75
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	0 to 95% max. RH noncondensing
Input Voltage (V)	0-10 VDC
Maximum Installation Altitude (m)	2000
Mounting	DIN rail mount (bracket included)
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	1

Identification and Status

Product ID	DAM00I0UIN6I0000
Country of Origin	United States of America (the)
HS Code	8517790000

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Identification and Status

Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Terminal
SD Card Slot	Yes
Flash Drive	No
Contains Battery	No

Certifications and Standards

Protection Class IP	IP30
RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	Yes
UL	Yes
ATEX	Yes
DNV	No
KC	No
Vibration and Shock	Shock: IEC 60068-2-27: Operational 15 g; Vibration: IEC 60068-2-6: Operational 5-500 Hz, 2 g