



DA Series FlexEdge J1939 Protocol Sled

Item number: DAS00PN8J16IS000

The FlexEdge J1939 Protocol Sled avoids costly rip-and-replace scenarios. Built for harsh industrial settings and installs easily into your DA50 or DA70 device. Digitally isolated J1939 port communications sled powered and controlled by your FlexEdge device.



Communicate with any J1939 protocol device using your FlexEdge controller

Features and benefits

- ✓ **J1939 protocol communication with your DA device**
One J1939 protocol port capable of communicating with any CAN protocol device.
- ✓ **Digitally isolated**
Isolation from DA J1939 communication port to DA host controller: 1000 VDC for 1 minute.
- ✓ **Configured using Crimson® software**
Programmed with industry leading Crimson® configuration software (version 3.2 or later). Easy to use with low/no code graphical user interface.
- ✓ **Designed for harsh industrial environments**
Engineered to deliver uncompromising performance in demanding environments. Operating temperature of -40 °C to 75 °C.
- ✓ **Power supplied by FlexEdge host controller**
Maximum power is 1.0 W.
- ✓ **Software programmable**
Format and baud rates that are software programmable up to 250 K baud. This port may be configured for various J1939 protocols.
- ✓ **Termination resistor**
Built-in switch selectable termination resistor. The termination resistor is rated for 100Ω at 1W.
- ✓ **LED status monitoring**
TERM STS LED indicates whether termination resistor is connected/disconnected. SLED STS LED displays state of sled's communication connection with DA controller. STS LED indicates communication status with other CAN protocol devices.
- ✓ **Leading industry certifications**
CE, ATEX, IECEx, UKEX and Class 1, Division 2 approvals for hazardous locations. ABS type approval for shipboard applications.



DA Series FlexEdge J1939 Protocol Sled

General

Net Weight (g)	0.01
Packed Width (mm)	152.4
Packed Height (mm)	101.6
Packed Depth (mm)	203.2
Packed Weight (g)	0.01
Operating Temperature °C Min	-40
Operating Temperature °C Max	75
Storage Temperature °C Min	-40
Storage Temperature °C Max	80
Relative Humidity	0 to 95% max. RH noncondensing
Power Consumption (W)	0
Maximum Installation Altitude (m)	2000
Packaging Material	Cardboard
Warranty (years)	3

Identification and Status

Product ID	DAS00PN8J16IS000
Country of Origin	United States of America (the)
HS Code	8517699000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99



DA Series FlexEdge J1939 Protocol Sled

Physical Features

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

Certifications and Standards

RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	Yes
UL	Yes
ATEX	Yes
DNV	No
KC	No
Vibration and Shock	Shock: IEC 68-2-27: Operational 15 g; Vibration: IEC 68-2-6: Operational 5-500 Hz, 2 g