

DEFINE-JAVELIN Cut Sheet



Define Instruments signal conditioner, isolated, Input: 1-channel, current/voltage/RTD/thermocouple/thermistor/potentiometer, Output: 1-channel, loop powered current, 10.5–36 VDC operating voltage, IP20, 35mm DIN rail mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/DEFINE-JAVELIN>

Technical Specifications

Brand	Define Instruments
Item	Signal conditioner
Isolation	Isolated
Field Configurable	Yes
Number Of Input Channels	1
Input	Current/voltage/RTD/thermocouple/thermistor/potentiometer
Input Current Signal Range	0–20 mA and 4–20 mA
Input Potentiometer Signal Range	0–2k ohm
Input RTD Signal Types	Pt100 and Pt1000
Input Thermocouple Signal Type	J, K, N, T, E, R, S, B
Input Voltage Signal Range	±200 mVDC, -100 mVDC-1 VDC, ±10 VDC, 0–10 VDC and 0–50 VDC

Programmable Temperature Range	Deg F or °C
Number Of Output Channels	1
Output	Loop powered current
Output Current Signal Range	4–20 mA and 20–4 mA
Operating Voltage	10.5–36 VDC
Housing Material	Plastic
IP Rating	IP20
Mounting	35mm DIN rail
Electrical Connection	Screw terminals
Requires	DEFINE-BRIDGE-KEY fob USB adapter and DEFINE-TOOLBOX-SW configuration software

Agency Approvals

UL Listed File #	E473114
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/DEFINE-JAVELIN.pdf>
See store item page for other formats.