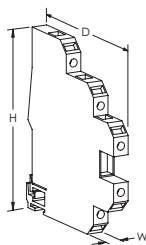


# Surge Diverter, 12/24 DC – DSD12



- Protects data transmission circuits or low voltage alarm circuits such as fire or security
- Bi-directional protection for two lines



Part Number	DSD12
Nominal System Voltage (Un)	0 - 12 VDC
Max Continuous Operating Voltage (Uc)	15 VDC
Max Discharge Current (Imax)	600 A 8/20 $\mu$ s
Rated Load Current (IL)	10 A
Frequency	0 - 3 MHz
Connection, Solid	#13 Max
Enclosure Material	UL® 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA®-1
Remote Contacts	No
Temperature	-40 to 176 °F
Depth (D)	2.44"
Height (H)	2.68"
Width (W)	0.24"
Unit Weight	0.15 lb
Complies With	IEC® 61643-1 Class III
Certifications	CE
Standard Packaging Quantity	1 pc
UPC	78285647031
EAN-13	8711893014181

IEC is a registered trademark of the International Electrotechnical Commission. NEMA is a registered service mark of National Electrical Manufacturers Association. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.erico.com](http://www.erico.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

© 2020 nVent All rights reserved

nVent, nVent CADDY, nVent ERICO, nVent ERIFLEX and nVent LENTON are owned by nVent or its global affiliates.

All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.