

DVS-G401R00-SPL Series

1 10/100/1000Base-T Industrial IEEE 802.3af/at PoE+ Splitters



- ▶ Based on IEEE 802.3at standard up to 30Watts per port.
Backward compatible with IEEE 802.3af
- ▶ 10/100/1000Base-T for PoE+ IN and DATA OUT
- ▶ Intelligent PoE input overvoltage protection
- ▶ Reverse polarity and port isolation protection
- ▶ Power output up to 27 watts
- ▶ Dual power outputs design to supply more devices



Specifications

TECHNOLOGY

Standard Compliance

- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-T(X)
- IEEE 802.3ab 1000Base-T
- IEEE 802.3af PoE 15.4 Watts
- IEEE 802.3at PoE 30 Watts

INTERFACE

Gigabit Ethernet

RJ45 Ports:

- 1 10/100/1000Base-T PoE+ IN, 1 10/100/1000Base-T DATA OUT, auto MDI/MDI-X, auto negotiation

PoE+ Pinout:

- PD auto negotiation (1 & 2 DC +, 3 & 6 DC- or 4 & 5 DC +, 7 & 8 DC-)

LEDs

Device:

- PWR

POWER REQUIREMENTS

PoE+ Input Voltage

- 36 to 57 V_{DC}

Output Voltage

- 2 sets, 24 V_{DC} redundant terminal block

Output Current

- Max. 1.125A

Overload Current Protection

- Present, adjust by PoE power classes

Reverse Polarity Protection

- Present

PHYSICAL

Housing

- IP30 metal case

Dimensions

- 95 mm(H) x 26.1 mm(W) x 70 mm (D)

Weight

- 250g

Installation

- DIN-Rail and wall mounting

ENVIRONMENTAL LIMITS

Operating Temperature

- -20°C to 70°C (-4°F to 158°F)

Storage Temperature

- -40°C to 85°C (-40°F to 185°F)

Ambient Relative Humidity

- 5% to 95% (non-condensing)

APPROVALS

Safety

- EN 60950-1

EMI

- FCC 47 CFR Part 15 Subpart B Class A, EN 55022 (CISPR22)

EMS (EN 55024)

- IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11

Environmental Type Tests

Shock:

- IEC 60068-2-27

Freefall:

- IEC 60068-2-32

Vibration:

- IEC 60068-2-6

Ordering Information

Product		Port Combination		Interface		
Model Name	Operating Temperature	af/at PoE+, 10/100/1000Base-T	10/100/1000Base-T	DI	DO (Relay)	Power Output
DVS-G401R00-SPL	-20°C to 70°C	1	1	---	---	2