Industrial 48V DCDC IP67 M12 POE Injector

PART NUMBER

NWT-DC-48V-M12-IP67

PRODUCT DESCRIPTION

Gigabit capable, midspan power over ethernet (PoE) injector design for high reliability military and industrial applications.

PRODUCT OVERVIEW

Featuring ruggedized enclosure, over-temperature, over voltage, over current, reverse polarity and short-circuit protection. It supports a wide 11-80VDC input range, useful in stabilizing the power from input sources such as vehicle batteries, which can exhibit varying characteristics due to the sharing of power with other systems, and battery charge and discharge states. It includes a 6 foot 3 pin unterminated DC input power cord and is IP67 Sealed, for outdoor use.

FEATURES

8-80VDC IN	Provided for the three pin Amphenol twist lock DC plug at the bottom of the device.
M12 X-Coded Jack	For Data input (DATA)
M12 X-Coded Jack	For PoE output (48v Passive PoE)
Amphenol 3-pin Mil-Spec Twist Lock	For DC power input (11-80VDC IN)
M12 L-Coded DC Aux Out	For powering non-PoE devices at 48V
Power Output	60W

MECHANICAL CHARACTERISTICS

Temperature	6.25” x 3.75” x 2” (to top of connector) 1.5” to top of box.
Weight	2lb 0.1oz

TIA-568B PINOUT

COLOR CHART

PIN	1	2	3	4	5	6	7	8
COLOR	WHITE ORANGE	ORANGE	WHITE GREEN	BLUE	WHITE BLUE	GREEN	WHITE BROWN	BROWN
TYPE	VOUT+	VOUT+	VOUT-	VOUT+	VOUT+	VOUT-	VOUT-	VOUT-

ACCESSORIES (OPTIONAL)
REPLACEMENT POWER CABLE: NWT-CBL-PWR-3P-IP67
DIN-RAIL MOUNTING KIT: NWT-BRKT-POE-DIN

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