

DC / DC Power Supply 12 Vdc Output

type numbers: 01268



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Input voltage:	18,0 Vdc to 36,0 Vdc
Consumption:	0,05 to 5,0 A at 24 Vdc
Output voltage:	12,0 Vdc
Output current:	8,3 A
Connector In:	VG95234A-10SL-3PN A=VCC, B=GND, C=housing
Connector Out:	VG95234A-10SL-3SN A=VCC, B=GND, C=housing

Ask for further technical information!
Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Description:

This DC / DC power supply is designed for automotive applications to be used under harsh environmental conditions.

Mechanical Specifications:

Material:	Aluminium
Dimensions:	194 x 101 x 40 mm (W x D x H)
Weight:	approx. 1 kg
Ground terminal:	M8
Finish / colour:	Powder coating, green RAL 6031 HR or TBD
Protection:	IP 66 (EN 60529)

Electrical Data:

Input according to:	VG 96916 -5
Voltage accuracy:	±1,0 % max
Temperature coefficient:	±0,05 % /°C max
Ripple & noise, 20MHz BW:	60 mV RMS
max.:	150 mV pk-pk
Safety according to:	EN 60950-1
EMC / EMI:	MIL-STD-461E or TBD

Environmental Data (acc.to MIL-STD-810F):

Temperature:	-40 °C to +85 °C (operating) -46 °C to +90 °C (storage)
Humidity:	0 % to 100 % rel.
Vibration.:	Fig. 514.5C3 for wheeled vehicles
Shock:	10 x 10 g / 6 ms

Option:

Remote control for electronically switch on and off.