

DC-DC CONVERTER
9-36V/12,5V-16A IP67

Type of DC-DC: ISOLATED, Wide input



Subject:	Data:			Note:
Model	16A			12/24V-12
Part number Calix	1559901			0060316IPR
Input voltage range	9-36V			
Max input current	22A			
Output voltage	MIN	DEFAULT	MAX	(±1%)
	12V	12,5V	15V	
Output voltage range - adjustable	12-15V			
Max output current	16,5A			
Power (approx.)	200W			
Quiescent current	< 1mA			
Efficiency	>94%			
Operating temperature	-40 °C to +70 °C			Reduced output from +50 °C
Storage temperature	-40 °C to +95 °C			
Humidity	0-100% RH			
Mechanical vibration	18g			According to standard IEC 60068-2-6
Handling shock	May show damage			
Ingress protection	IP67			Waterproof
Finish	According to standard IEC 60068-2-6			
Housing	Powder coated aluminum			
Connector	INPUT	OUTPUT	ON/OFF	Cables 0,5 m
	2 x 2,5 mm ²	2 x 2,5 mm ²	1 x 0,75 mm ²	
Weight	820g			
Measurments L x W x H	150 x 93 x 31mm			
EMC	Directive 2014/30/EU			

