

Electric Powered **CALIX DC-DC CONVERTER**



CEPDDC-050224



Function

The DC-DC converter is used to convert the input voltage to a different voltage or to ensure a stable voltage in a system where power supply voltage fluctuates.

Applications

All Calix systems

Features

Protected against reverse polarity and short circuits

Allow separate, independent (isolated) voltage systems

IP67 supplied with cabling for in- and output and separate on/off

Benefits

Minimal power loss due to limited heat generation

Highly efficient, it generates little heat, thus ensuring minimal power losses.

The DC-DC electronics are protected against reverse polarity and short circuits. This prevents damage to the unit from misuse. The isolated DC-DC converter allows separate, independent (isolated) voltage systems.

IP67 is supplied with cabling for input and output power and separate control of the ON/OFF function.



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Specifications

Productname	Part No.	Model	Isolation	Type	IP-class
DC-DC 18-36V/12,7V-20A	1559896	24-12	Non-isolated	Plastic	IP21
DC-DC 18-36V/12,7V-30A IP21	1559897	24-12	Non-isolated	Plastic	IP21
DC-DC 18-36V/13,5V-30A IP67	1559898	24-12	Non-isolated	Metal	IP67
DC-DC 9-36V/12,5V-16A IP21	1559899	12/24-12	Isolated, Wide input	Plastic	IP21
DC-DC 9-36V/24,5V-8A IP21	1559900	12/24-24	Isolated, Wide input	Plastic	IP21
DC-DC 9-36V/12,5V-16A IP67	1559901	12/24-12	Isolated, Wide input	Metal	IP67
DC-DC 9-36V/24,5V-8A IP67	1559902	12/24-24	Isolated, Wide input	Metal	IP67
DC-DC 18-32V/13,5V-30A	1559903	24-12	Isolated	Metal	IP67
DC-DC 33-65V/13,6V-30A	1559904	48-12	Isolated	Metal	IP67
DC-DC 18-32V/24,5V-16A	1559905	24-24	Isolated	Metal	IP67
DC-DC 9-16V/28,8V-16A	1559906	12-24	Isolated	Metal	IP67
DC-DC 9-16V/28,8V-25A	1559907	12-24	Isolated	Metal	IP67
DC-DC 33-65V/24,5V-16A	1559916	48-12	Isolated	Metal	IP67

Need more measurements? Technical drawings are available on request. Please contact us at info@arcticfox.eu or call +31 (0)165 55 92 45