



DC/DC converter module, regulated, Screw connection, Mounting type: Mounting rail TS 35, Input: 1-phase, Output: 12 VDC/0.5 A

Business data

Article number	<u>15916.2</u>
Article name	CML-DCDC/12-0,5
GTIN (EAN)	4044211142070
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	55.3 g
Weight per piece (including packaging)	79.3 g
Unit of weight	G
Customs number	85423990
Country of origin	NL
Product description	Converter unit

Technical data

Dimensions

Length	93.1 mm
Width	6.2 mm
Height TS 35/7.5	102.5 mm

Ratings

Overvoltage category	III
Contamination degree	2

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm ²
Wire cross-section single-core (rigid), max.	2.5 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Stripping length	12 mm
Torque	0.6 Nm

Input data

Input voltage DC min.	18 V
Input voltage DC max.	65 V
Input current with max. load	185 mA
Zero-load current	<5 mA

Output data

Short-circuit current	0,7 A
Power, max.	6 W
Residual ripple	25 mV

Materials

Working temperature, min.	-20 °C
Working temperature, max.	50 °C

Technical data

Further technical data

Status display green	✓
Efficiency	81 %
Switching frequency	575 kHz
Short-circuit resistant	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

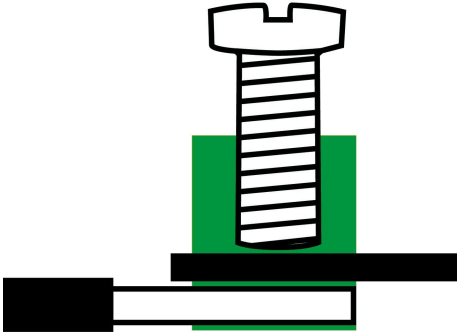
Approvals

Standards and regulations

Standards / specifications

DIN VDE 0110 / EN 50178

Media



Accessories
