

15915.2
CML-DCDC/10-0,5
CML-DCDC/10-0,5



DC/DC converter module, regulated, Screw connection, Mounting type: Mounting rail TS 35, Input: 1-phase, Output: 10 VDC/0.5 A

Business data

Product description	Converter unit
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	55.3
Weight per piece (including packaging)	79.3
Unit of weight	G
Customs number	85423990
Country of origin	EEC

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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.	15 V
Input voltage DC max.	65 V
Input current with max. load	155 mA
Zero-load current	<5 mA

Output data

Short-circuit current	0,7 A
Power, max.	5 W

Residual ripple

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Materials

Creation date 09.06.2020 12:18:39
Subject to technical modifications

Working temperature, min.

-20 °C

Datasheet



Working temperature, max.

50 °C

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Further technical data

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Status display green

✓

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Efficiency

80 %

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Technical Data

Further technical data

Switching frequency	510 kHz
Short-circuit resistant	✓

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Approvals

Standards and regulations

Standards / specifications	DIN VDE 0110 / EN 50178
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Media

