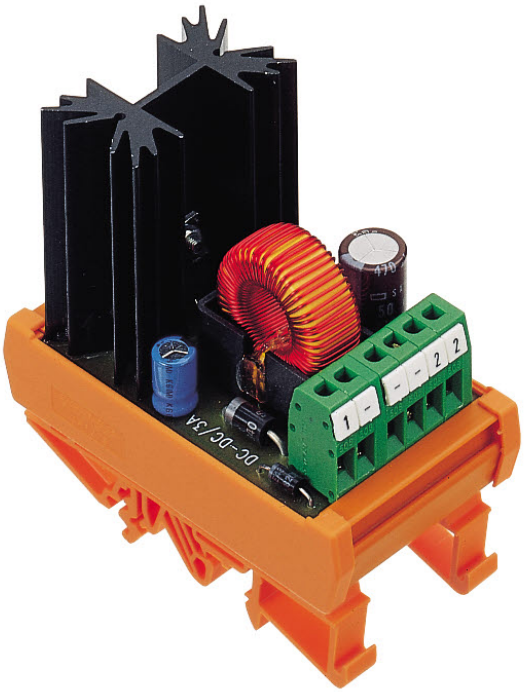
Data sheet

7795.2 DC-DC/12-3



DC/DC converter module, regulated, Screw connection, Mounting type: Mounting rail TS 35, Input: 1-phase, Output: 12 VDC/3 A

Business data

Article number	7795.2
Article name	DC-DC/12-3
GTIN (EAN)	4044211078133
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	162 g
Weight per piece (including packaging)	192 g
Unit of weight	G
Customs number	85423990
Country of origin	NL
Product description	Converter module

Data sheet

7795.2 DC-DC/12-3

Technical data

Dimensions	
Length	50 mm
Width	87 mm
Height TS 35/7.5	88 mm
Ratings	
Overvoltage category	III
Contamination degree	2
Connection data	
Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm²
Wire cross-section single-core (rigid), max.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	2.5 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
Stripping length	7 mm
Torque	0.6 Nm
Input data	
Input voltage DC min.	14,5 V
Input voltage DC max.	40 V
Zero-load current	20 mA
Power consumption	36 W
Output data	
Output voltage DC	12 V
Regulated DC voltage	✓
Output current	3 A
Short-circuit current	5,3 A
Residual ripple	<250 mV
Materials	
Working temperature, min.	-20 °C
Working temperature, max.	50 °C

Data sheet

7795.2 DC-DC/12-3

Technical data

Further technical data

Protection class	IP00
Status display	✓
Efficiency	80 %
Switching frequency	50000 kHz
Short-circuit resistant	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

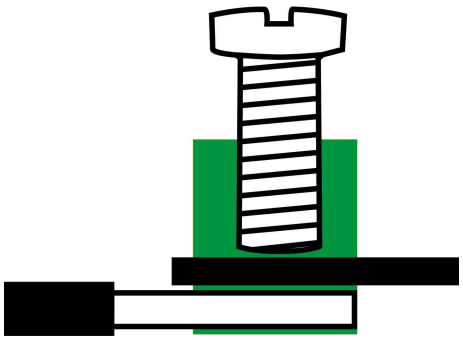
7795.2 DC-DC/12-3

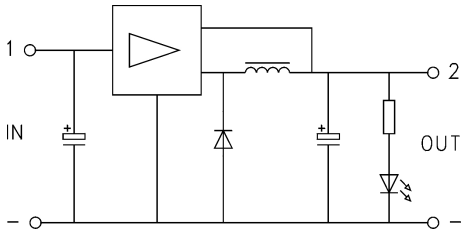
Approvals

Standards and regulations

CE compliant	yes
Standards / specifications	DIN EN 50178 / DIN VDE 0110

Media





Accessories