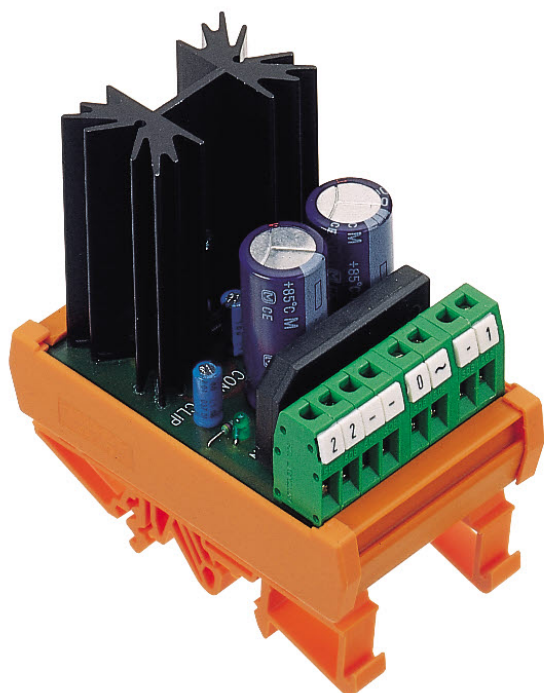


Data sheet

7898.2 ACDCG/24-025



AC / DC Regulated power supply, Screw connection, Mounting type: TS 35, Input: 1-phase, Output: 12 VDC / 0,25 A

Business data

Article number	<u>7898.2</u>
Article name	ACDCG/24-025
GTIN (EAN)	4044211125714
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	77 g
Weight per piece (including packaging)	116 g
Unit of weight	G
Customs number	85044082
Country of origin	EEC
Product description	Converter module

Technical data

Dimensions

Length	54 mm
Width	87 mm
Height TS 35/7.5	87 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.	4 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	7 mm
Torque	0.6 Nm

Input data

Input voltage AC min.	23 V
Input voltage AC max.	28 V
Input voltage DC min.	26,5 V
Input voltage DC max.	35 V
Input frequency min.	50 Hz
Input frequency max.	60 Hz
Power consumption AC	55 VA @ 23 V
Power consumption DC	43 W @ 28 V

Output data

Output voltage DC	24 V
Regulated DC voltage	✓
Output current	0.25 A
Residual ripple	<50 pp mV

Technical data

Materials

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

Further technical data

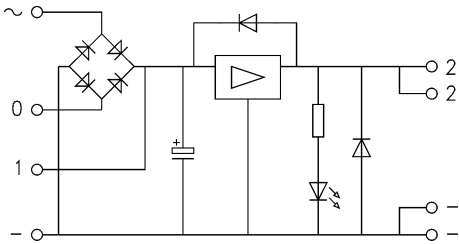
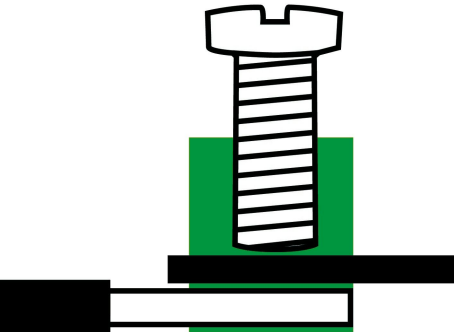
Protection class	IP00
Status display	✓
Short-circuit resistant	✓
Derating	See diagram %

Approvals

Standards and regulations

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

Media



Accessories
