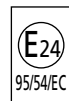


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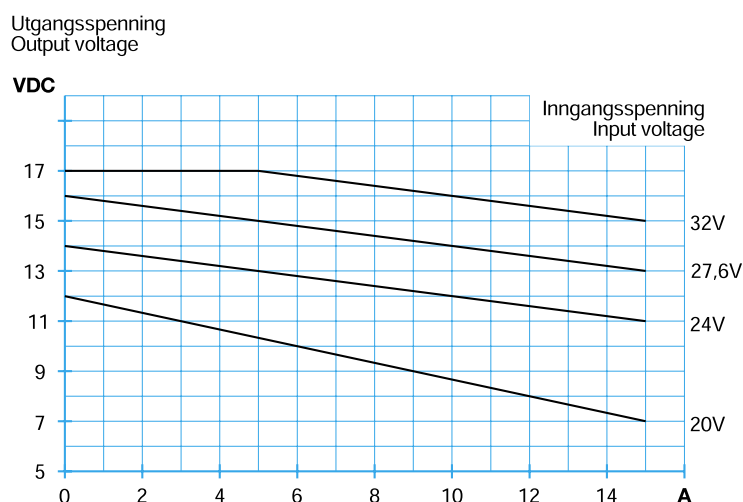
Max. 160 W

DC/DC CONVERTERS - SWITCH MODE - WITH ELECTRICAL SEPARATION - UNREGULATED

- Sikret mot polvending og overspenning. 8 A sikring (inngang)
- Termisk sikret, kortslutningsikker (kortvarig) og overspenningsbeskyttet ved ca. 16 V (utgang)
- Inn- og utgang er galvanisk skilt fra chassis. Inngang er galvanisk skilt fra utgang.
- 6,3 mm flatsiftkontakter (inngang og utgang)
- "E"-merket for kjøretøy direktivet (95/54/EC)
- Protected against reversed polarity and overvoltage. 8 A fuse (input).
- Thermal protection, short circuit proof (short time) and overvoltage protection at approx. 16 V (output)
- Input and output are electrically separated from chassis. The input is electrically separated from output.
- 6,3 mm push-on terminals (input and output)
- "E"-marked vehicle directive ref. (95/54/EC)



Tekniske data	Technical specifications	
Inngangsspenning:	Input voltage:	20-32 VDC
Utgangsspenning:	Output voltage:	12 VDC
Maks. utgangseffekt	Max. output power	
• Kontinuerlig:	• Continuous:	160 W
• Kortvarig:	• Intermittent:	180 W
Laststrøm	Load current	
• Kontinuerlig (-20°C - +25°C):	• Continuous (-20°C - +25°C):	12,0 A
• Kortvarig:	• Intermittent:	15,0 A
• Lineært avtagende til (ved +60°C):	• Linearly derating to (at +60°C):	2,4 A
Svitsjefrekvens ca.:	Switch frequency approx.:	58 kHz
Tomgangsstrøm ca.:	No load current approx.:	200 mA
Temperaturområde:	Temperature range:	-20°C - +25°C
Rippel (12 A last og 24 V inngangsspenning):	Ripple (12 A load and 24 V input voltage):	20 mV RMS
Virkningsgrad (12 A last og 30 V inngangsspenning):	Efficiency (12 A load and 30 V input voltage):	82%
EMC standarder	EMC standards	
• Emisjon:	• Emission:	EN 61000-6-3,95/54/EC
• Immunitet:	• Immunity:	EN 61000-6-1,95/54/EC
Mål (LxBxH):	Dimensions (LxWxH):	220 x 105 x 70 mm
Vekt:	Weight:	1 kg



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