

Aufschnappbare DC/DC-Wandler / snapable DC/DC-converters

Ausgangsspannung einstellbar: / *output voltage adjustable:* ±10%

Ausgangsspannung: / *output voltage* ±1%

Spitzenlastfähigkeit / *peak load capability:* 150 %

Protections: Short circuit, overload, over voltage, over temperature, input reverse polarity, input under voltage protection

Overload: 105 -135% rated output power

Working temperature: -40°C bis +70°C (refer to derating curve)

Working humidity: 5 – 95% RH non-condensing

Vibration: 10-500Hz, 5G 10 min./1cycle, 60min. each along X,Y,Z axes; mounting: compliance to IEC61373

Safety Standards: IEC 62368-1 (LVD), EAC TP TC 004 approved, design refer to UL508

Withstand Voltage: I/P-O/P: 4 kV DC, I/P-FG: 2,5 kV DC, O/P-FG: 2,5 kV DC

Isolation Resistance: I/P-O/P, I/P-FG, O/P-FG: >100 MOhms / 500 V DC / 25°C / 70% RH

Railway Standard: Compliance to EN45545-2, EN50155 / IEC60571 including IEC61373, EN50121-3-2 (except for DCW-MWS120-12...)

Es muss sichergestellt werden, dass genügend Platz für die Konvektionskühlung rund um das Netzteil vorhanden ist. /

It must be ensured that there is enough space for the convection cooling around the power supply.

EN50155 + EN45545-2

GOGAPLUS DCW-MWS120

MTBF: 214,6K hrs min., MIL-HDBK-217F (25°C)

Abmessungen / dimensions: 32 x 125,2 x 102 mm

Gewicht / notice: 0,51 kg

Typ	Eingang V _{DC}	Ausgang V _{DC}	Strom A	Leistung W	Leistungsgrad %	ArtNr	€/Stk.
<i>type</i>	<i>input voltage</i>	<i>output voltage</i>	<i>current</i>	<i>power</i>	<i>performance level</i>		<i>/pc.</i>
DCW-MWS120-12-12		12	8,3	99,6	85	462233-12	132,30
DCW-MWS120-12-24	9 ~ 18	24	4,2	100,8	86	462236-12	132,30
DCW-MWS120-12-48		48	2,1		87	462238-12	118,40
DCW-MWS120-24-12		12	10		89	462233-24	118,40
DCW-MWS120-24-24	16,8 ~ 33,6	24	5	120	86	462236-24	132,30
DCW-MWS120-24-48		48	2,5		89	462238-24	132,30
DCW-MWS120-48-12		12	10		90	462233-48	132,30
DCW-MWS120-48-24	33,6 ~ 67,2	24	5	120	91	462236-48	132,30
DCW-MWS120-48-48		48	2,5		86	462238-48	132,30
DCW-MWS120-110-12		12	10		89	462233-110	132,30
DCW-MWS120-110-24	67,2 ~ 154	24	5	120	90	462236-110	132,30
DCW-MWS120-110-48		48	2,5		91	462238-110	132,30



GOGAPLUS DCW-MWS240

MTBF: 189,9K hrs min., MIL-HDBK-217F (25°C)

Abmessungen / dimensions: 40 x 125,2 x 113,5 mm

Gewicht / notice: 0,76 kg

Typ	Eingang V _{DC}	Ausgang V _{DC}	Strom A	Leistung W	Leistungsgrad %	ArtNr	€/Stk.
<i>type</i>	<i>input voltage</i>	<i>output voltage</i>	<i>current</i>	<i>power</i>	<i>performance level</i>		<i>/pc.</i>
DCW-MWS240-24-24	16,8 - 33,6	24	10	240	90	462306-24	198,00
DCW-MWS240-24-48		48	5		90	462308-24	198,00
DCW-MWS240-48-24	33,6 - 67,2	24	10	240	91	462306-48	198,00
DCW-MWS240-48-48		48	5		92	462308-48	198,00
DCW-MWS240-110-24	67,2 - 154	24	10	240	92	462306-110	198,00
DCW-MWS240-110-48		48	5		92,5	462308-110	198,00



GOGAPLUS DCW-MWS480

MTBF: 101,7 K hrs min., MIL-HDBK-217F (25°C)

Abmessungen / dimensions: 85,5 x 125,2 x 128,5 mm

Gewicht / weight: 1,375kg

Typ	Eingang V _{DC}	Ausgang V _{DC}	Strom A	Leistung W	Leistungsgrad %	ArtNr	€/Stk.
<i>type</i>	<i>input voltage</i>	<i>output voltage</i>	<i>current</i>	<i>power</i>	<i>performance level</i>		<i>/pc.</i>
DCW-MWS480-24-12		12	33,4		90	462313-24	434,00
DCW-MWS480-24-24	16,8 ~ 33,6	24	20	480	91	462316-24	434,00
DCW-MWS480-24-48		48	10		90,5	462318-24	434,00
DCW-MWS480-48-12		12	33,4		91	462313-48	434,00
DCW-MWS480-48-24	33,6 ~ 67,2	24	20	480	92	462316-48	408,00
DCW-MWS480-48-48		48	10		92	462318-48	434,00
DCW-MWS480-110-12		12	33,4		91	462313-110	434,00
DCW-MWS480-110-24	67,2 ~ 154	24	20	480	92	462316-110	408,00
DCW-MWS480-110-48		48	10		93	462318-110	408,00



Preise gültig ab 01.01.2023 exkl. MwSt., freibleibend, Auftragsrabatt auf Anfrage /

prices are valid from 01.01.2023 excl. VAT, subject to change, discounts upon request

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