

Aufschnapbare 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 type | Eingang V _{DC} input voltage | Ausgang V _{DC} output voltage | Strom A current | Leistung W power | Leistungsgrad % performance level | ArtNr | €/Stk. /pc. |
|-------------------|---|--|-----------------------|------------------------|---|------------|----------------|
| 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 type | Eingang V _{DC} input voltage | Ausgang V _{DC} output voltage | Strom A current | Leistung W power | Leistungsgrad % performance level | ArtNr | €/Stk. /pc. |
|-------------------|---|--|-----------------------|------------------------|---|------------|----------------|
| DCW-MWS240-24-24 | | 24 | 10 | | 90 | 462306-24 | 198,00 |
| DCW-MWS240-24-48 | 16,8 - 33,6 | 48 | 5 | 240 | 90 | 462308-24 | 198,00 |
| DCW-MWS240-48-24 | | 24 | 10 | | 91 | 462306-48 | 198,00 |
| DCW-MWS240-48-48 | 33,6 - 67,2 | 48 | 5 | 240 | 92 | 462308-48 | 198,00 |
| DCW-MWS240-110-24 | | 24 | 10 | | 92 | 462306-110 | 198,00 |
| DCW-MWS240-110-48 | 67,2 - 154 | 48 | 5 | 240 | 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 type | Eingang V _{DC} input voltage | Ausgang V _{DC} output voltage | Strom A current | Leistung W power | Leistungsgrad % performance level | ArtNr | €/Stk. /pc. |
|-------------------|---|--|-----------------------|------------------------|---|------------|----------------|
| 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 01.01.2024 exkl. MwSt., freibleibend, Auftragsrabatt auf Anfrage /

prices are valid from 01.01.2024 excl. VAT, subject to change, discounts upon request

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