



Technical datasheet

DR-SPS120W12V/BTE



| | |
|------------------|----------------------|
| Brand | EREA |
| Article Number | DR-SPS120W12V/BTE |
| EAN-code Barcode | 5414503118080 |
| Code | 11808 |
| Product type | DC Power Supply Unit |
| Power | 120 W |
| Standards | EN 60950 |
| | EN 55022 class B |
| | EN 61000-6-2 |
| | EN 61000-3-2 class D |

General properties

| | | | |
|------------------|----------------------|-----------------------------------|-------|
| Applications | For all applications | Maximum ambient temperature t_a | 50 °C |
| Protection class | I | Degree of protection | IP00 |

Electrical properties

| | | | |
|--------------------|---------------------|----------------------|---------------------|
| Primary Voltage | 230V (90...264V) AC | Secondary Voltage DC | 12V DC (12..14V DC) |
| Primary Voltage DC | 127...370V DC | Secondary Current DC | 10A DC |
| Efficiency | 85,5 % | Range output voltage | 12-14 Vdc |
| | | Stabilité | ±2% |
| | | Residual ripple | 100mV p-p |

Mechanical properties

| | |
|----------------------|-------------------|
| Primary connection | Screw terminals |
| Secondary connection | Screw terminals |
| Fixation | DIN-rail mounting |

Dimensions/weight

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|------------------|-------------------|
| Dimensions AxBxC | 40x125,2x113,5 mm |
| Weight | 0,6 kg |



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