SIEMENS

# Data sheet for SINAMICS S120M adapter module 600 (AM600)

**Article No. :** **6SL3555-2BC10-0AA0**



Figure similar

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

| Rated data | |
|---|---|
| **DC link** | |
| DC link voltage | 510 ... 720 V |
| DC link capacitance | 705 µF ±20 % |
| **DC-link current** | |
| Output current DC IN | 25.0 A |
| For S6 duty (40%) $I_{S6}$ | 30.0 A |
| Max. output current $I_{max}$ | 50.0 A |
| **Output** | |
| Rated power at 600 V DC | 14.7 kW |
| **Ampacity of the busbars** | |
| for electronics power supply at 24 V DC | 20 A |
| for DC-link connection | 100 A |

| General technical specifications | |
|---|---|
| Power loss (typical) | 0.06 kW |

| Ambient conditions | |
|---|---|
| **Ambient temperature** | |
| Operation [1] | 0 ... 40 °C (32 ... 104 °F) |

| Connections | |
|---|---|
| Cable length [2] | 3 m (9.84 ft) |

| Mechanical data | |
|---|---|
| Degree of protection | IP20 / UL open type |
| Design | Booksize Compact |
| Net weight | 3.2 kg (7.05 lb) |
| **Dimensions** | |
| Width | 75 mm (2.95 in) |
| Depth | 224 mm (8.82 in) |
| Height | 270 mm (10.63 in) |

[1] The specified values refer to operation without derating
[2] Minimum cable length to the 1st axis