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Data sheet for SINUMERIK PCU 50.5-C

Article No. : **6FC5210-0DF52-3AA0**



Figure similar

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

Item no. :
Consignment no. :
Project :

Software and hardware components

Pre-installed operating system	Win7 EmbSys (64 bit)
Processor clock frequency	Intel Celeron P4505 2M Cache
Working memory 1	4 Gbyte SDRAM DDR3 ECC
Working memory 2	2 Mbyte Cache

Rated data

Input voltage	DC 24 V
Power consumption	
Standard	48 W
Maximum	190 W
Mains buffering time	20 ms

Mechanical data

Degree of protection	IP20 / UL open type
Net weight	4.5 kg (9.92 lb)
Width	297 mm (11.69 in)
Height	267 mm (10.51 in)
Depth	82 mm (3.23 in)

Ambient conditions

Climate class according to EN60721-3-3	Condensation and icing excluded. Low air temperature 0 °C (32 °F).
Ambient temperature	
Operation at max.	
15W additional power consumed	5 ... 55 °C (41 ... 131 °F)
20W additional power consumed	5 ... 50 °C (41 ... 122 °F)
30W additional power consumed	5 ... 45 °C (41 ... 113 °F)
Transport	-20 ... 60 °C (-4 ... 140 °F)
Storage	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	
Operation	5 ... 95 %
Storage	5 ... 95 %
Transport	5 ... 95 %

Approvals

Certificate of suitability	CE, cULus

Subject to change. Calculated values may differ from nameplate ratings. © Copyright Siemens