

Product-type designation

PLUS SINAUT ST7, TIM 4R-IE



SIPLUS ST7 TIM 4R-IE - 25 ... +70 DEGREES C WITH CONFORMAL COATING BASED ON 6NH7800-4BA00 . COMMUNICATION MODULE FOR SIMATIC S7-300, S7-400, C7, PC;
WITH TWO RS232/RS485 INTERFACES FOR SINAUT COMMUNICATION VIA CLASSIC WAN NETWORKS AND TWO RJ45-INTERFACES FOR SINAUT COMMUNICATION VIA IP-BASED NETWORKS (WAN OR LAN)

Interfaces

Number of electrical connections

- for power supply

1

Design of the electrical connection / for power supply

2-pole plugable terminal block

Supply voltage, current consumption, power loss

Type of / supply voltage

DC

Consumed current

- from external supply voltage / at 24 V / with DC
- maximum

0.17 A

Resistive loss

4.6 W

Permitted ambient conditions

Ambient temperature

- during operating
- during storage
- during transport

-25 ... +70 °C

-40 ... +70 °C

-40 ... +70 °C

Protection class IP

IP20

Design, dimensions and weight

Module format

Compact module S7-300 double width

Width

80 mm

Height

125 mm

Depth	120 mm
Net weight	0.4 kg
Performance data	
Performance data / S7 communication	
Number of possible connections / for S7 communication	
• maximum	64
• with PG connections / maximum	2
Product functions / management, configuration	
Configuration software / required	SINAUT ST7 ES
Further Information / Internet Links	
Internet-Link	
• to website: Industry Mall	http://www.siemens.com/industrial-controls/mall
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com
Security information	
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