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Data sheet 6NH7810-0AA20

Product type designation

MD2 dedicated-line modem

SINAUT ST7, MD2 Standard cable modem; with RS232/RS-485 interface for point-to-point and Multipoint connections; also can be used as repeater; max. 19,200 Bit/s; incl. Plug-in cable 6NH7700-2AR60 (RJ12-RJ12), Length 6m, for Connection of MD2 with LTOP



Interfaces	
Number of electrical connections	
• for internal network	1
Number of electrical connections	
• for power supply	1
Type of electrical connection	
• for internal network	SUB-D
• for power supply	4-pole terminal strip
Supply voltage, current consumption, power loss	
Supply voltage / Rated value	24 V
Type of voltage / of the supply voltage	DC
Power loss [W]	
• typical	2.4 W
Permitted ambient conditions	
Ambient temperature	
• during operation	0 ... 60 °C
• during storage	-40 ... +70 °C

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Relative humidity / at 25 °C / during operation / maximum	95 %
Protection class IP	IP20

Design, dimensions and weight

Design	S7-300
Depth	120 mm
Width	80 mm
Net weight	300 g
Mounting type	Mounting onto standard rail with adapter
• S7-300 rail mounting	Yes

Product functions / management, configuration

Product function	
• CLI	No
• web-based management	No
• MIB support	No
• TRAPs via email	No
Protocol / is supported	
• Telnet	No
• HTTP	No
• HTTPS	No

Product functions / Diagnosis

Product function	
• Statistics Packet Size	No
• Statistics packet type	No
• Error statistics	No

Standards, specifications, approvals

Standard	
• for EMC	EC 89/336/EEC
• for emitted interference	EN 55022
• for interference immunity	EN 60870-2-1

Further Information / Internet Links

Internet-Link	
• to website: Selector for cables and connectors	http://www.siemens.com/snst
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax

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• to website: Industry Online Support	https://support.industry.siemens.com

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