SIEMENS

Data sheet   6NH7810-0AA20

Product type designation	MD2 dedicated-line modem
	SINAUT ST7, MD2 DEDICATED LINE MODEM WITH RS232/RS485 INTERFACE; FOR POINT-TO-POINT AND MULTI-POINT CONNECTION; CAN ALSO BE USED AS REPEATER; MAX. 19.200 BIT/S; INCL. CONNECTING CABLE 6NH7700-2AR60 (RJ12-RJ12), LENGTH 6 M, FOR CONNECTING MD2 TO LTOP

Interfaces

Number of electrical connections	
• for internal network	1
• 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

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

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

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