

### 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                                   |
| Height                 | 125 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  | <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>                               |
| • to website: Selector SIMATIC NET SELECTION TOOL | <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>                               |
| • to website: Industrial communication            | <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>                 |
| • to website: Industry Mall                       | <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>                   |
| • to website: Information and Download Center     | <a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a> |
| • to website: Image database                      | <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>             |

- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

## Security information

### Security information

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