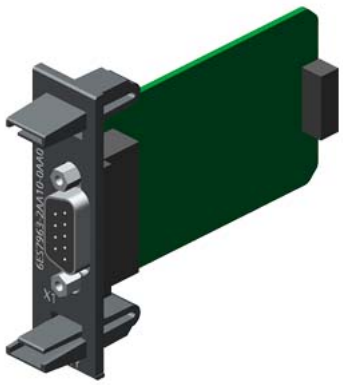
SIEMENS

## Data sheet 6ES7963-2AA10-0AA0



SIMATIC S7-400, interface module IF963-TTY with TTY interface for PTP coupling with CP441 AB CP 441- AA05

| | |
|---|---|
| **Input current** | |
| Current consumption, max. | 15 mA from 3.3 V; 23 mA from 24 V |
| **Power loss** | |
| Power loss, typ. | 0.6 W |
| **Interfaces** | |
| Point-to-point connection | |
| ● Transmission rate, max. | 19.2 kbit/s |
| ● Cable length, max. | 1 000 m; at 9 600 bps |
| **Dimensions** | |
| Width | 19 mm |
| Height | 67 mm |
| Depth | 87 mm |
| **Weights** | |
| Weight, approx. | 80 g |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-24-22-08 |
| eClass | 14 | 27-24-22-08 |
| eClass | 12 | 27-24-22-08 |
| eClass | 9.1 | 27-24-22-08 |
| eClass | 9 | 27-24-22-08 |
| eClass | 8 | 27-24-22-08 |
| eClass | 7.1 | 27-24-22-08 |
| eClass | 6 | 27-24-22-08 |
| ETIM | 10 | EC001423 |
| ETIM | 9 | EC001423 |
| ETIM | 8 | EC001423 |
| ETIM | 7 | EC001423 |
| IDEA | 4 | 3564 |
| UNSPSC | 15 | 32-15-17-05 |

**Approvals / Certificates**

**General Product Approval**


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Miscellaneous

| General Product Approval | | | For use in hazardous locations | | |
|---|---|---|---|---|---|
| Miscellaneous | China RoHS | Manufacturer Declaration | IECEx | ATEX | FM |

| For use in hazardous locations | | | | Maritime application | |
|---|---|---|---|---|---|
| CCC | IECEx | Type Examination Certificate | ATEX | DNV | LRS |

| Maritime application | |
|---|---|
| RINA | CCS (China Classification Society) |

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