SIEMENS

## Data sheet 6ES7972-4AA02-0XA0




Figure similar

*** spare part *** SIMATIC DP, Power Rail Booster Signal amplifier for the transfer of the PROFIBUS DP via sliding contacts max. 500 Kbit/s

| | |
|---|---|
| **Supply voltage** | |
| permissible range, lower limit (DC) | 20.4 V |
| permissible range, upper limit (DC) | 28.8 V |
| **Input current** | |
| Current consumption, max. | 1.2 A |
| **Power loss** | |
| Power loss, max. | 20 W |
| **Degree and class of protection** | |
| IP degree of protection | IP20 |
| **Dimensions** | |
| Width | 90 mm |
| Height | 132 mm |
| Depth | 67.5 mm |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-24-26-08 |
| eClass | 14 | 27-24-26-08 |
| eClass | 12 | 27-24-26-08 |
| eClass | 9.1 | 27-24-26-08 |
| eClass | 9 | 27-24-26-08 |
| eClass | 8 | 27-24-26-08 |
| eClass | 7.1 | 27-24-26-08 |
| eClass | 6 | 27-24-26-08 |
| ETIM | 10 | EC001604 |
| ETIM | 9 | EC001604 |
| ETIM | 8 | EC001604 |
| ETIM | 7 | EC001604 |
| IDEA | 4 | 3564 |
| UNSPSC | 15 | 32-15-17-05 |

**Approvals / Certificates**

**General Product Approval**


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| | | | | | |
|---|---|---|---|---|---|
| Miscellaneous | CE EG-Konf. | Manufacturer Declaration | EAC | China RoHS | Manufacturer Declaration |

**Maritime application**

Lloyd's Register LRS

PRS

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