SIEMENS

## Data sheet 6ES7392-1AM00-0AA0



***spare part*** SIMATIC S7-300, front connector with screw connections, 40-pole

| | |
|---|---|
| **General information** | |
| Product type designation | Front connector |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | 0 °C |
| ● max. | 60 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -40 °C |
| ● max. | 70 °C |
| **Accessories** | |
| belongs to product | S7-300 |
| **Connection method** | |
| Connection I/O signals | |
| ● Connection method | Screw terminals |
| ● Number of lines per connection | 1; Or 2 cables up to 0.75 mm² (total) in a shared end sleeve |
| Conductor cross-section in mm² | |
| — Connectable cable cross-sections for massive cables, min. | 0.14 mm² |
| — Connectable cable cross-sections for massive cables, min. | 0.75 mm² |
| — Connectable cable cross-sections for flexible cables without end sleeve, min. | 0.14 mm² |
| — Connectable cable cross-sections for flexible cables without end sleeve, max. | 0.75 mm² |
| — Connectable cable cross-sections for flexible cables with end sleeve, min. | 0.14 mm² |
| — Connectable cable cross-sections for flexible cables with end sleeve, max. | 0.75 mm² |
| Conductor cross-section acc. to AWG | |
| — Connectable cable cross-sections for massive cables, min. | 24 |
| — Connectable cable cross-sections for massive cables, min. | 19 |
| — Connectable cable cross-sections for flexible cables without end sleeve, min. | 24 |
| — Connectable cable cross-sections for flexible cables without end sleeve, max. | 19 |
| — Connectable cable cross-sections for flexible cables with end sleeve, min. | 24 |
| — Connectable cable cross-sections for flexible cables with end sleeve, max. | 19 |
| Wire end processing | |


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| | |
|---|---|
| — Stripped length of cables, min. | 6 mm |
| — Stripped length of cables, max. | 6 mm |
| — End sleeve acc. to DIN 46228 without plastic sleeve | Design A, 5 mm to 7 mm long |
| — End sleeve acc. to DIN 46228 with plastic sleeve | Design E, up to 6 mm long |
| Mounting | |
| — Tool | Screwdriver, conical design, 3 mm to 3.5 mm |
| — Tightening torque, min. | 0.4 N·m |
| — Tightening torque, max. | 0.7 N·m |
| **Dimensions** | |
| Width | 21.6 mm |
| Height | 125 mm |
| Depth | 40.9 mm |
| **Weights** | |
| Weight, approx. | 137 g |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-24-22-92 |
| eClass | 14 | 27-24-22-92 |
| eClass | 12 | 27-24-22-92 |
| eClass | 9.1 | 27-24-22-92 |
| eClass | 9 | 27-24-22-92 |
| eClass | 8 | 27-24-92-90 |
| eClass | 7.1 | 27-24-92-90 |
| eClass | 6 | 27-24-92-90 |
| ETIM | 10 | EC002584 |
| ETIM | 9 | EC002584 |
| ETIM | 8 | EC002584 |
| ETIM | 7 | EC002584 |
| IDEA | 4 | 3552 |
| UNSPSC | 15 | 32-15-17-03 |

**Approvals / Certificates**

**General Product Approval**

Miscellaneous

Manufacturer Declaration

**General Product Approval** | **EMV** | **For use in hazardous locations**

China RoHS

Manufacturer Declaration

**For use in hazardous locations**

FM

IECEx

ATEX

Miscellaneous

CCC-Ex

**Maritime application**

ABS

**Maritime application**


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