SIEMENS

## Data sheet 6ES7461-0AA01-0AA0



Figure similar

SIMATIC S7-400, interface module receiver IM 461-0 for central coupling without for PS transfer, with C-bus

| | |
|---|---|
| **Input current** | |
| from backplane bus 5 V DC, max. | 290 mA |
| **Power loss** | |
| Power loss, max. | 1 450 mW |
| **Hardware configuration** | |
| Cable length between first and last interface module, max. | 5 m |
| **Connection method** | |
| termination plug | 6ES7461-0AA0-7AA1 |
| **Dimensions** | |
| Width | 25 mm |
| Height | 290 mm |
| Depth | 280 mm |
| **Weights** | |
| Weight, approx. | 610 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** | |


Subject to change without notice
© Copyright Siemens

Miscellaneous

| General Product Approval | | | EMV | | For use in hazardous locations |
|---|---|---|---|---|---|
| China RoHS | Miscellaneous | Manufacturer Declaration | | | |

**For use in hazardous locations**

| | | | | | |
|---|---|---|---|---|---|
| | FM | | | Type Examination Certificate | |

**Maritime application**

| | | | | | |
|---|---|---|---|---|---|
| | | | | NK / Nippon Kaiji Kyokai | |

**Maritime application**

| | | |
|---|---|---|
| | | CCS (China Classification Society) |

**last modified:** 6/7/2025


Subject to change without notice
© Copyright Siemens