SIEMENS

## Data sheet 6ES7960-1FE00-0AA5

SIMATIC S7-1500H synchronization module for optical fiber cables from 8 km to 40 km, fiber category OS2, connector type LC

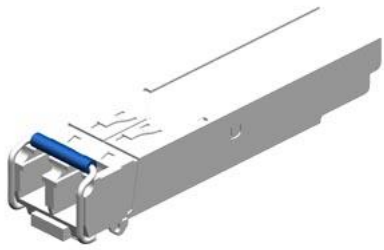


Figure similar

| | |
|---|---|
| **General information** | |
| Product type designation | Synchronization module |
| Engineering with | |
| ● STEP 7 TIA Portal configurable/integrated from version | V18 (FW V3.0) |
| **Power loss** | |
| Power loss, typ. | 0.99 W |
| **Interfaces** | |
| Optical interface | Yes |
| ● design of optical connection | LC |
| ● wavelength of optical interface | 1 310 nm |
| ● range (depending on optical fiber used), min. | 8 km |
| ● range (depending on optical fiber used), max. | 40 km |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● horizontal installation, min. | 0 °C |
| ● horizontal installation, max. | 55 °C |
| ● vertical installation, min. | 0 °C |
| ● vertical installation, max. | 35 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -40 °C |
| ● max. | 70 °C |
| **Dimensions** | |
| Width | 13 mm |
| Height | 14 mm |
| Depth | 58 mm |
| **Weights** | |
| Weight, approx. | 20.4 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 |


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| | | |
|---|---|---|
| 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






China RoHS

Manufacturer Declaration

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