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

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
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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Manufacturer Declaration

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