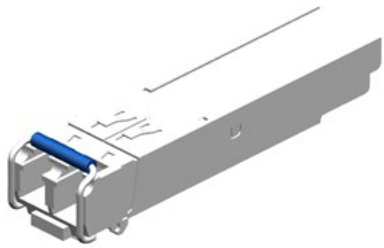
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Data sheet 6ES7960-1FB00-0AA5

SIMATIC S7-1500H synchronization module for optical fiber cables up to 10 km, fiber category OS1 or OS2, connector type LC



General information	
Product type designation	Synchronization module
Engineering with	
● STEP 7 TIA Portal configurable/integrated from version	STEP 7 V15.1 or higher
Power loss	
Power loss, typ.	0.83 W
Interfaces	
Optical interface	Yes
● design of optical connection	LC
● wavelength of optical interface	1 310 nm
● range (depending on optical fiber used), min.	2 m
● range (depending on optical fiber used), max.	10 km
Ambient conditions	
Ambient temperature during operation	
● horizontal installation, min.	0 °C
● horizontal installation, max.	60 °C
● vertical installation, min.	0 °C
● vertical installation, max.	40 °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.	18 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

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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					Maritime application
CE EG-Konf.	UKCA	EAC	China RoHS	Manufacturer Declaration	BUREAU VERITAS

last modified: 10/7/2024

Subject to change without notice
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