

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			



[China RoHS](#)

[Manufacturer Declaration](#)

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