

SIPLUS S7-1500 sync submodule up to 200 m based on 6ES7960-1CB00-0AA5 with conformal coating, 0...+60 °C, for patch cable up to 200 m

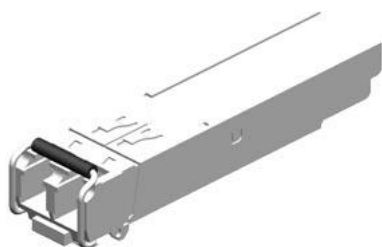


Figure similar

General information	
Product type designation	Synchronization module
based on	6ES7960-1CB00-0AA5
Engineering with	
• STEP 7 TIA Portal configurable/integrated from version	see entry ID: 109746275
Power loss	
Power loss, typ.	0.77 W
Interfaces	
Optical interface	Yes
• design of optical connection	LC
• wavelength of optical interface	850 nm
• range (depending on optical fiber used), min.	1 m
• range (depending on optical fiber used), max.	200 m
Ambient conditions	
Ambient temperature during operation	
• horizontal installation, min.	0 °C; = Tmin
• horizontal installation, max.	60 °C; = Tmax
• vertical installation, min.	0 °C; = Tmin
• vertical installation, max.	40 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	2 000 m
• Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1 140 hPa ... 795 hPa (-1 000 m ... +2 000 m)
Relative humidity	
• With condensation, tested in accordance with IEC 60068-2-38, max.	100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation
Resistance	
Coolants and lubricants	
— Resistant to commercially available coolants and lubricants	Yes; Incl. diesel and oil droplets in the air
Use in stationary industrial systems	
— to biologically active substances according to EN 60721-3-3	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
— to chemically active substances according to EN 60721-3-3	Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *
— to mechanically active substances according to EN 60721-3-3	Yes; Class 3S4 incl. sand, dust, *
Use on ships/at sea	
— to biologically active substances according to EN	Yes; Class 6B2 mold, fungal and dry rot spores (excluding fauna)

60721-3-6 — to chemically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6	Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6S3 incl. sand, dust; *		
Remark			
— Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04		* The supplied plug covers must remain in place over the unused interfaces during operation!	
Conformal coating			
● Coatings for printed circuit board assemblies acc. to EN 61086		Yes; Class 2 for high reliability	
● Protection against fouling acc. to EN 60664-3		Yes; Type 1 protection	
● Military testing according to MIL-I-46058C, Amendment 7		Yes; Discoloration of coating possible during service life	
● Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A		Yes; Conformal coating, Class A	
Dimensions			
Width	13 mm		
Height	14 mm		
Depth	58 mm		
Weights			
Weight, approx.	18 g		
Classifications			
		Version	Classification
	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			

[Manufacturer Declaration](#)



[China RoHS](#)

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