SIEMENS

Data sheet



AS-Interface module, 4 inputs and 4 outputs, black, Spring-type terminal (push-in) for input/output, for front plate mounting

product type designation product type designation General technical data product function degree of pollution 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	product brand name	SIRIUS ACT	
General technical data product function degree of pollution type of voltage of the operating voltage of the operating voltage of the operating voltage of the input voltage OC consumed current maximum protection class IP shock resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 Category 1, Class B 61470 Category 1, Class B 61480 Cate	product designation	AS-Interface module	
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Communication/ Protocol protocol is supported AS-Interface protocol Inputs/ Outputs number of digital inputs • safety-related 0 number of digital outputs Connections/ Terminals type of electrical connection type of connectable conductor cross-sections • solid without core end processing • finely stranded without core end processing • at AWG cables Product Function suitability for use safety-related circuits Yes 4 Connections/ Yes 4 Connections/ 10 Spring-loaded terminal (push-in) 1x (0.14 0.5 mm²) 1x (0.2 0.5 mm²) 1x (0.2 0.5 mm²) 1x (26 20)	operating voltage rated value	18 31.6 V	
Inputs/ Outputs number of digital inputs • safety-related number of digital outputs Connections/ Terminals type of electrical connection spring-loaded terminal (push-in) type of connectable conductor cross-sections • solid without core end processing • finely stranded without core end processing • at AWG cables Product Function suitability for use safety-related circuits No	operating voltage 1 at DC rated value	30 V	
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type of connectable conductor cross-sections • solid without core end processing • finely stranded without core end processing • at AWG cables Product Function suitability for use safety-related circuits 1x (0.14 0.5 mm²) 1x (0.2 0.5 mm²) 1x (26 20)	Connections/ Terminals		
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Product Function suitability for use safety-related circuits No	 finely stranded without core end processing 	1x (0.2 0.5 mm²)	
suitability for use safety-related circuits No	at AWG cables	1x (26 20)	
	Product Function		
Ambient conditions	suitability for use safety-related circuits	No	
	Ambient conditions		

ambient temperature			
during operation	-25 +70 °C		
during storage	-40 +80 °C		
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted)		
Installation/ mounting/ dimensions			
fastening method			
 of modules and accessories 	Front plate mounting		
 of AS-i slaves 	Frontplattenbefestigung		
height	60 mm		
width	23.8 mm		
depth	53.5 mm		
Certificates/ approvals			
General Product Approval	EMC	Declaration of Conformity	

Confirmation











Test Certificates

other

Type Test Certificates/Test Report

Special Test Certificate

Environmental Confirmations

Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1400-1EK10-6AA0

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1400-1EK10-6AA0}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1EK10-6AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1EK10-6AA0&lang=en

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