SIEMENS

Data sheet

Concret to shall dot

6GK1411-2AB10



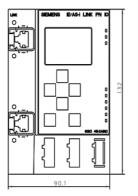
SIMATIC NET, IE/AS-i Link PN IO Gateway IE/AS-i with master profile M3, M4 according to AS-i specification V3.0 for integration in PROFINET IO Single master with display IP20

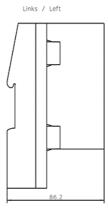
General technical data			
product designation		PROFINET IO/AS-Interface Link	
product type designation		IE/AS-i LINK PN IO (single master)	
protection class IP		IP20	
type of electrical connection of the AS-Interface		Screw-type connection	
type of voltage supply		via AS-i or 24 V DC	
operating condition separate power supply 24 V		No	
supply voltage from optional external supply voltage at DC	V	24	
consumed current			
 from profile conductors of the AS-Interface 			
— at 30 V maximum	mA	320	
 — at 24 V with AS-i Power24V maximum 	mA	320	
power loss [W]	VV	9.6	
insulation voltage rated value	V	500	
product function suitable for AS-i Power24V		No	
• note		from product status 4 / firmware V2.2	
product feature redundancy capability		No	
product function			
 web-based management 		Yes	
 diagnostics via email 		Yes	
 galvanic isolation 		Yes	
display version			
 as status display by LED 		SF, BF, ON, APF, CER, AUP, CM	
 as status indication through display 		LCD display, full graphic, backlighting, 128 x 64 pixels	
type of configuration of the AS-Interface		Operator display, integrated web server, STEP7, GSD, command interface	
Communication/ Protocol			
version of the AS-Interface specification		V 3.0	
AS-Interface master profile is supported		M4 (in acc. with AS-interface specification V 3.0)	
type of data transmission		PROFINET	
number of interfaces			
 as AS-Interface 		1	
 according to RS 485 		0	
 according to Industrial Ethernet 		2	
 according to PROFINET 		2	
 according to wireless 		0	
 according to USB 		0	
• other		1	
product component optical interface		No	
protocol is supported			
 ASIsafe (Safety at work) protocol 		No	

		No		
PROFIsafe protocol		No		
PROFIBUS protocol PROFINET IO protocol		No Yes		
PROFINET IO protocol PROFINET CBA protocol		No		
• TCP/IP		Yes		
• SNMP		Yes		
standard for wireless communication IEEE 802.11		No		
Inputs/ Outputs		110		
number of inputs for AS-Interface maximum	-	496		
number of outputs for AS-Interface maximum		496		
number of AS-i slaves per AS-Interface maximum		62		
bus cycle time of the AS-Interface		02		
• for 31 slaves	ms	5		
• for 62 slaves	ms	10		
access to digital I/O data		via process im	age/peripheral addres	ses
access to analog I/O data				esses and data record
J. J		transfer	0 1 1	
Mechanical data				
width	mm	90		
height	mm	132		
depth	mm	88.5		
fastening method		snap-on faster	ning on 35 mm DIN rai	I
module format		IP20		
Ambient conditions				
ambient temperature				
 if installed on horizontal mounting rail 	°C	0 60		
during transport	°C	-30 +70		
during storage	°C	-30 +70		
relative humidity at 25 °C during operation maximum	%	95		
installation altitude at height above sea level	m	3 000		
maximum				
Safety related data				
suitability for use safety-related function		No		
suitability for use safety-related function explosion protection marking for intrinsic safety of		No		
suitability for use safety-related function explosion protection marking for intrinsic safety of related equipment				
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suitability for use safety-related function explosion protection marking for intrinsic safety of related equipment • EEx ia • EEx ib explosion protection category for gas		No No none		
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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/cs/ww/en/ps/6GK1411-2AB10
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/cs/ww/en/ps/6GK1411-2AB10

Vorne / Front





Oben / Top



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