



Figure similar

SIPLUS S7-1200 CM 1243-2 based on 3RK7243-2AA30-0XB0 with conformal coating, -25...+70 °C, S7-1200, CM 1243-2 communications module AS-Interface master according to AS-i specification V3.0

General technical data		
product designation		SIPLUS AS-Interface master
product type designation		CM 1243-2
protection class IP		IP20
type of electrical connection of the AS-Interface		Screw-type connection
type of voltage supply		via backplane bus
consumed current		
• from backplane bus maximum	mA	250
insulation voltage rated value	V	500
product function suitable for AS-i Power24V		Yes
• note		All product versions
display version		
• as status display by LED		AS-i, PF, CM, CER, DIAG
type of configuration of the AS-Interface		With STEP 7, 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		S7-1200 backplane bus
number of units per CPU maximum		3
number of units per CPU maximum note		Max. 3 communication modules in total (CM /CP)
number of interfaces		
• as AS-Interface		1
Inputs/ Outputs		
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
access to digital I/O data		via process image/peripheral addresses
access to analog I/O data		via process diagram/peripheral addresses and data record transfer
Mechanical data		
fastening method		snap-on fastening on 35 mm DIN rail
module format		S7-1200 design
Ambient conditions		
ambient temperature		
• if installed on horizontal mounting rail	°C	0 ... 55
• if installed on vertical mounting rail during operation	°C	-25 ... +70
installation altitude at height above sea level maximum	m	2 000
Safety related data		
explosion protection category for gas		none

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=6AG1243-2AA30-7XB0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=6AG1243-2AA30-7XB0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/6AG1243-2AA30-7XB0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=6AG1243-2AA30-7XB0&lang=en

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