

SIPLUS CMS-HARDWARE ION PROFIBUS DP SPY T001 ACQUISITION OF NUMERICAL DATA PROFIBUS DP-BUS-MONITOR 12MBAUD; UB=24VDC;



General technical data:		
product brand name		SIPLUS
Product designation		ION PROFIBUS DP Spy T001
Product description		The ION PROFIBUS DP Spy T001 optionally measures numeric data that is exchanged between fieldbus nodes of the PROFIBUS DP fieldbus solution, and transmits this data via the FireWire bus system (IEEE 1394a standard) at 400 Mbps to an upstream industrial PC.
Material of the enclosure		Aluminum / stainless steel
Width	mm	61
Width for DIN rail mounting	mm	61
Height for DIN rail mounting	mm	200
Depth	mm	127
Depth for DIN rail mounting	mm	127
Mounting type		standard rail
Required spacing with side-by-side mounting		
• forwards	mm	80
• upwards	mm	25
• Backwards	mm	25

Net weight	kg	1
Ambient temperature		
• during operation	°C	0 ... 55
• during storage	°C	-25 ... +85
• during transport	°C	-25 ... +85
Design of the pin assignment of the inputs		3-pole terminal block
Protection class IP		IP20

Supply voltage:

Supply voltage at DC typical	V	24
Supply voltage at DC	V	18 ... 32
Consumed current from external supply voltage at DC at 24 V maximum	A	0.25
Product function Reverse polarity protection		Yes
Type of voltage supply		stabilized
Active power consumption at DC maximum	W	6

Communication/ Protocol:

Protocol		IEEE 1394a
Number of interfaces acc. to IEEE 1394a	1	3
Design of plug-in connection acc. to IEEE 1394a		6-pole socket, standard
Transfer rate	Mbit/s	400
Number of interfaces		1
Design of plug-in connection		Sub-D socket
Transfer rate with PROFIBUS DP	kbit/s	9.6 ... 12 Mbit/s
Product function		Bus monitor
Product property functional grounding		Yes

Connections/ Terminals:

Type of electrical connection for PE conductor		M4 screw with contact washer
Connectable conductor cross-section for PE connection	mm ²	2.5

Certificates/ approvals:

Certificate of suitability		CE
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General Product Approval	EMC	Declaration of Conformity
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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

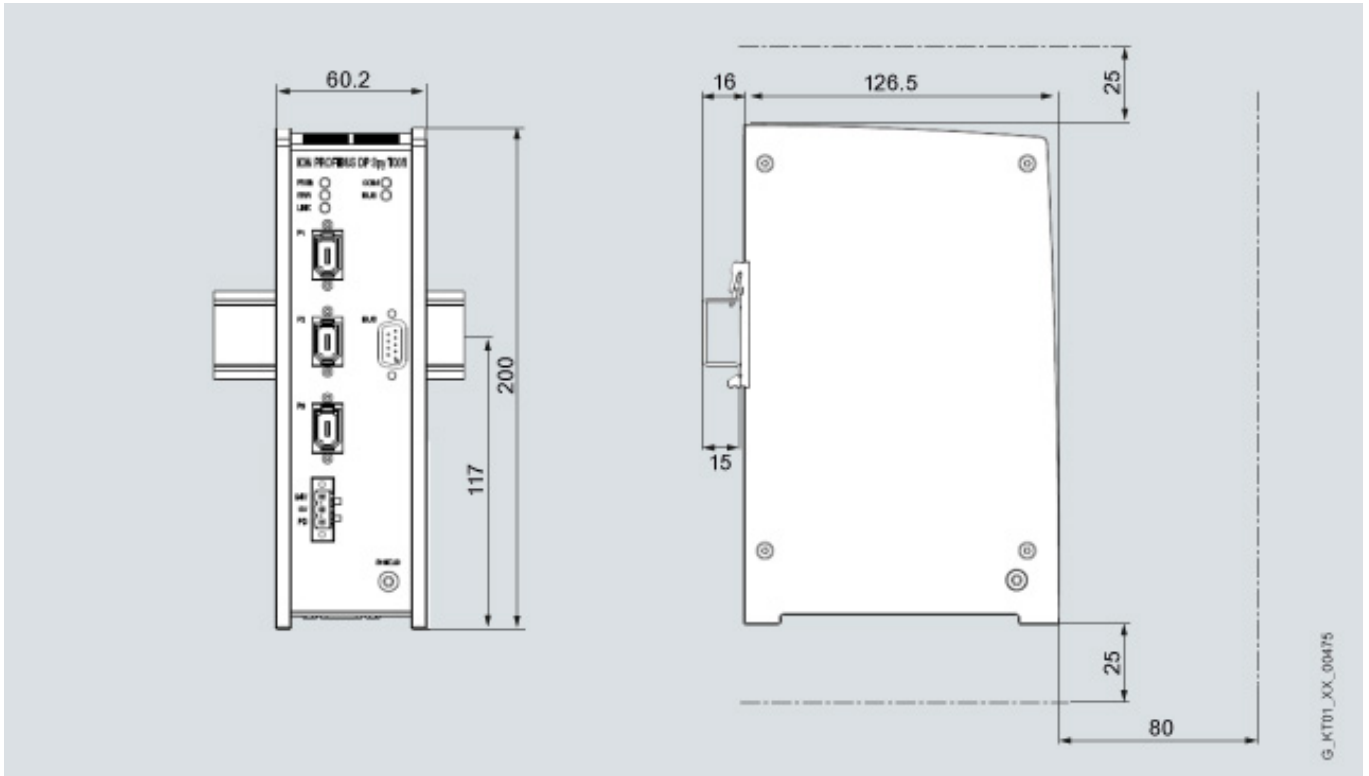
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=6AT80001BA005XA0>

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

<http://support.automation.siemens.com/WW/view/en/6AT80001BA005XA0/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=6AT80001BA005XA0&lang=en>



last modified:

15.10.2015