



SIPLUS CMS - HARDWARE MCN11 MEDIA CONVERTER
NODE;
1 OPTICAL AND 1 ELECTR. INTERFACE;
UB=24VDC;
IP67

General technical data:

product brand name		SIPLUS
Product designation		SIPLUS CMS4000 MCN11
Product description		MCN11 physically converts data to be transferred from one medium (electric) to another (optic) and vice versa. MCN11 can span distances from 4.5 meters to 500 meters.
Material / of the enclosure		aluminum
Width	mm	46
• for DIN rail mounting	mm	46
Height	mm	160
• for DIN rail mounting	mm	160
Depth	mm	56
• for DIN rail mounting	mm	65
Mounting type		standard rail
Distance, to be maintained, to the ranks assembly		
• forwards	mm	80
• upwards	mm	25
• backwards	mm	25
Net weight	kg	0.46
Ambient temperature		

• during operating	°C	0 ... 65
• during storage	°C	-40 ... +85
• during transport	°C	-40 ... +85
Protection class IP		IP67

Bus connection electrical:

Protocol / IEEE 1394a		Yes
Number of interfaces / in accordance with IEEE 1394a	1	1
Transfer rate / in accordance with IEEE 1394a	Mbit/s	400
Active power drawn / maximum	W	0.6

Bus connection optical:

Protocol / IEEE 1394b optical		Yes
Number of interfaces / in accordance with IEEE 1394b optical	1	1
Wavelength	nm	850
Transfer rate / in accordance with IEEE 1394b optical	Mbit/s	400

Protective connection:

Product property / functional grounding		Yes
Design of electrical connection		
• for PE conductor		Cable lug for M4 screw
• for DIN cable lug		M4 screw on the front panel: SHIELD

Certificates/approvals:

Verification of suitability		CE
Declaration of Conformity		



Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

Cax online generator

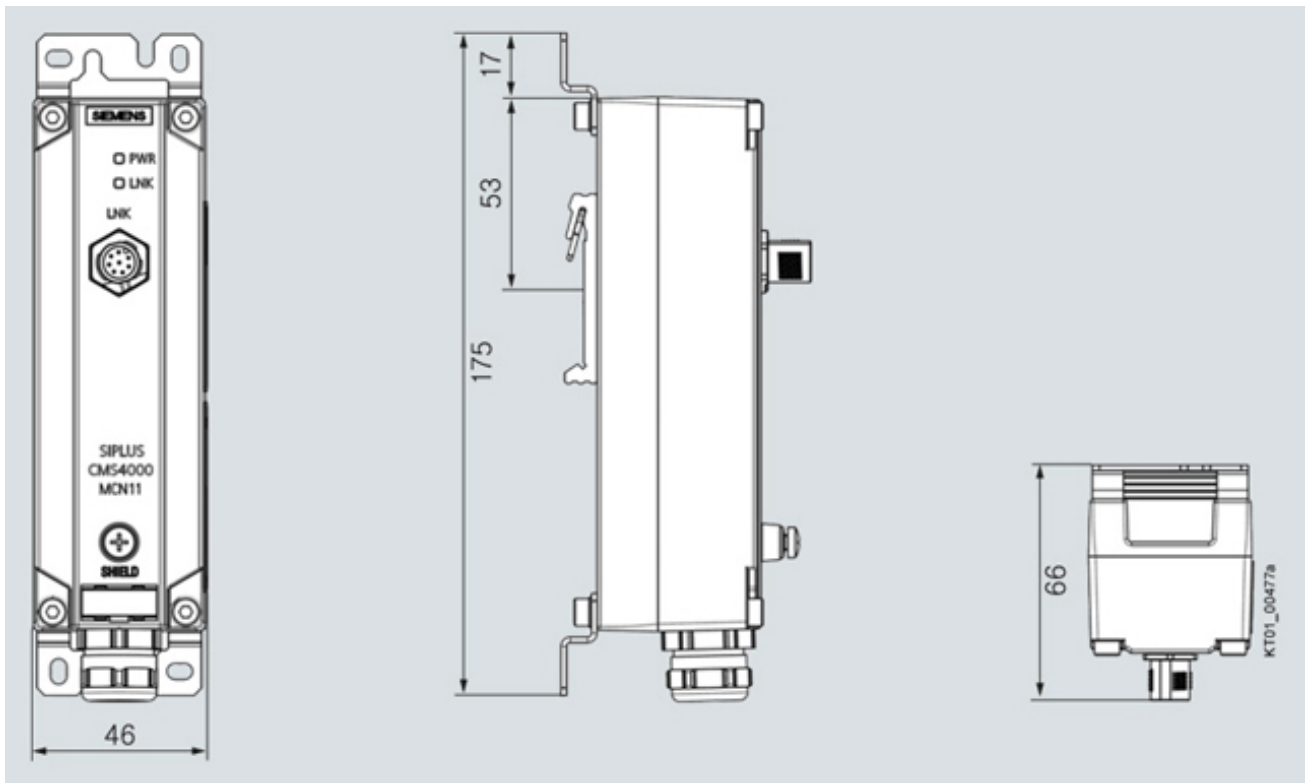
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/6AT8000-1EB00-3XA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=6AT8000-1EB00-3XA0



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