Product data sheet



System MEAC300 EP

MEAC300

DIGITAL ANALYZER SOLUTIONS

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
System MEAC300 EP	On request

Other models and accessories ➜ www.sick.com/MEAC300

CE

Detailed technical data

Technical specifications

Conformities	EN 14181 (QAL2) 2010/75/EU (Annex V)
Electrical safety	CE
Calculation interval	5 s
Integration time	1 min, 3 min, 10 min, 20 min, 30 min, 60 min, 120 min, 240 min, 480 min
Value type	5s value, Average value, Daily average value, Monthly average value, Annual average value, Moving average, total emissions, Daily total emissions, Monthly total emissions, Annual total emissions, Annual number of monthly averages > emissions limit, Annual number of daily averages > 110% emissions limit, 95% annual percentile of average values < 200% emissions limit, Annual number of invalid daily averages
Software modules	“European Power” evaluation software, version 4.x (parameterization required) Analog data acquisition software (Data acquisition unit (DAE) or field module (FM) required) Modbus RTU/TCP data acquisition software master and slave OPC DA 2.0 client data acquisition software (option) Remote access for remote PC (option) Central system software via TCP for central PC (option) SICK Remote Service remote maintenance (option) Process image display software (Configuration required) Process display (option) Manual input (option) MEx automated protocol export to MS Excel (option; Excel template and configuration required) MEx configurator (option) QAL3 master CUSUM (option) GHG master MVO (option) Redundancy system software with automated switching (option) Workplace server system software (option) E-mail alerts (option) Analog data output software (Data acquisition unit (DAE) or field module (FM) required) Modbus RTU/TCP data output software master and slave (PROFIBUS DP slave via optional converter) OPC DA 2.0 client data output software (option) Multi-display (Optional; max. 5 windows)
Menu languages	German, English, French

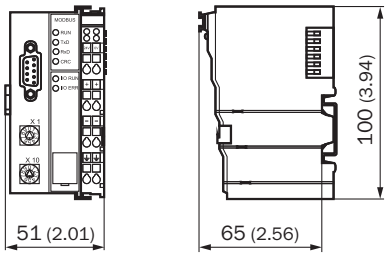
Classifications

ECLASS 5.0	27230226
ECLASS 5.1.4	27230226

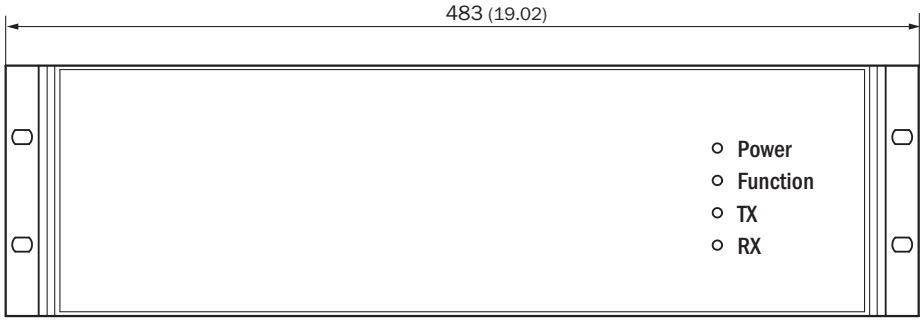
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ECLASS 8.0	27230226
ECLASS 8.1	27230226
ECLASS 9.0	27230226
ECLASS 10.0	27230226
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ETIM 5.0	EC001601
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ETIM 7.0	EC001601
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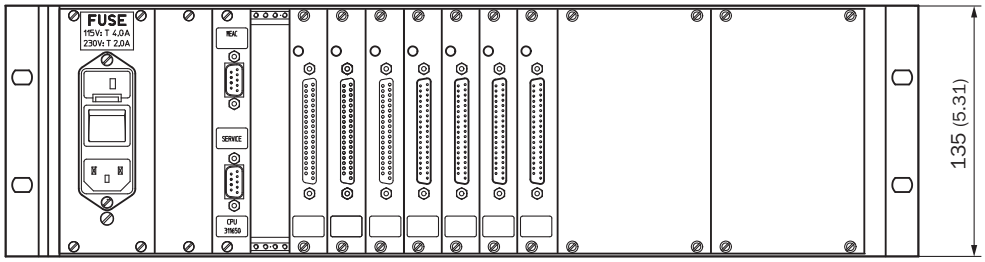
Dimensional drawing (Dimensions in mm (inch))

FM field module



DAE data acquisition unit





SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com