

ASISAFE COMPACT MODULE K45F LS,
TYPE 2 (LIGHT SENSOR),
FOR TESTING SEMI-CONDUCTOR OUTPUTS SENSOR
POWER SUPPLY FROM AS-I,
MAX.CURRENT CARRYING CAP. 200MA

General technical data:

Design of the product		Safe compact module K45F LS, TYPE2
I/O configuration		0
ID/ID2 code		B/1
Protocol / is supported / AS interface protocol		Yes
Number / I/O sockets		3
Design of the electrical connection / of the inputs and outputs		M12
operating voltage • according to AS-Interface specification	V	26.5 ... 31.5
AS interface / total current input / max	mA	270
Ground terminal		Flat male tab, 2.8mm width
Addressing		front addressing socket
Reference code • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 • according to DIN EN 61346-2		A A

Inputs:

Number of digital inputs / safety-related		2
Inputs • sensors • switching level High • switching level Low		electronic input 15 5
Input current / at the digital input / for signal <1> / minimum	mA	5

Outputs:

Voltage type / of output voltages		DC
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Status display

• display of I/Os		yellow LED
• display of AS-Interface/diagnostics		green/red LED

Ambient conditions:

Ambient temperature

- during operating
- during storage

°C	-25 ... +70
°C	-40 ... +85

Protection class IP

IP67

Mechanical design:

Width

mm 45

Height

mm 80

Depth

mm 34

Mounting type

standard rail mounting/wall mounting using mounting plate for K45 compact module

General Product Approval

Functional Safety / Safety of Machinery

Declaration of Conformity



GOST



UL



VDE



EG-Konf.

Shipping Approval



ABS



LRS



PRS



RINA



RMRS

other

[Confirmation](#)

[Declaration of
Conformity](#)

[Environmental
Confirmations](#)

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

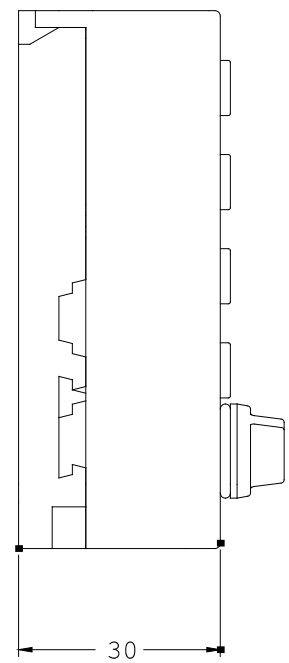
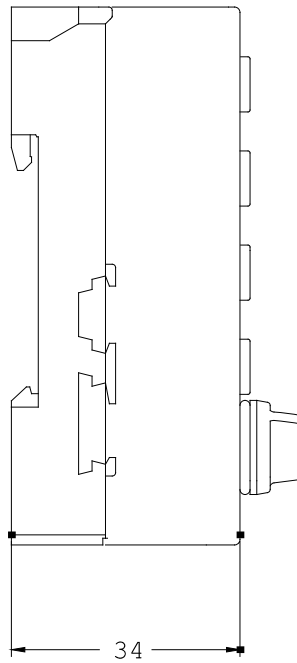
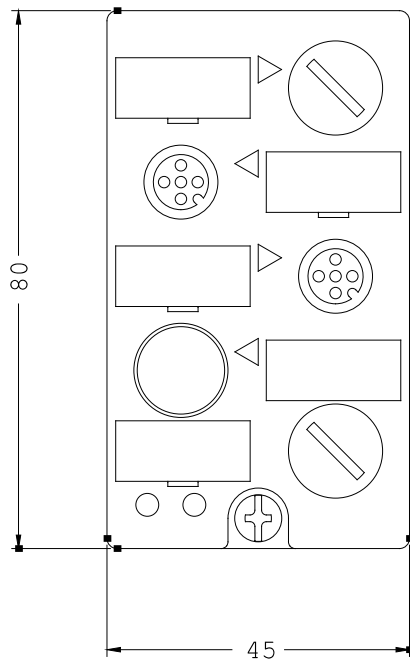
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RK1205-0BQ21-0AA3/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1205-0BQ21-0AA3



last change:

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