



AS-INTERFACE FLAT MOD., 4I/4O,
WITH SCREW CONNECTION, 4 X 1 INPUT,
PNP 4 X OUTPUTS,
24V DC SUPPLY FOR THE OUTPUTS VIA AS-I CABLE

General technical data:		
Design of the product		flat module
Design of the slave type		standard slave
Protocol / is supported / AS interface protocol		Yes
Type		4 inputs / 4 outputs
I/O configuration		7
ID/ID2 code		F/F
AS interface / total current input / max	mA	270
operating voltage		
• according to AS-Interface specification	V	26.5 ... 31.6
Total current / for all inputs and outputs	mA	200
Addressing		using integrated addressing socket
Design of the electrical connection / of the inputs and outputs		screw-type terminals
Reference code		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		A
• according to DIN EN 61346-2		K
Sensor supply:		
Type of voltage supply / for the sensor supply		using AS-Interface
Input voltage	V	20 ... 30

Characteristic feature of the sensor supply / short-circuit and overload resistant		Yes
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Inputs:		
Number of digital inputs		4
Type of connection		2- and 3-wire technology
Input circuit		PNP transistor
Type of / input voltages		DC
Inputs / switching level High / min	V	10
Input current / at the digital input • for signal <1> / minimum • at signal <0> / maximum	mA	5
	mA	1.5
Inputs / sensor supply using AS-Interface		short-circuit and overload resistant

Outputs:		
Number of digital outputs		4
Voltage type / of output voltages		DC
Design of the switching output		solid state
Characteristic feature of the output / short-circuit protected		Yes
Outputs • short-circuit protection • induction protection • external power supply 24 V DC • watchdog		built-in
		built-in
		not required (supply of all inputs and outputs using AS-Interface cable)
		built-in

Status display		
• display of AS-Interface/diagnostics		green/red dual LED

Assignment of data bits		
• D0		IN1/OUT1
• D1		IN2/OUT2
• D2		IN3/OUT3
• D3		IN4/OUT4

Ambient conditions:		
Ambient temperature • during operating • during storage	°C	-25 ... +85
	°C	-40 ... +85
Protection class IP		IP20

Mechanical design:		
Width	mm	18.5

Height	mm	81.5
Depth	mm	79.8
Mounting type		integrated lugs for screw fixing

Certificates/approvals:

AS-Interface certificate		yes
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General Product Approval



[Special Test Certificate](#)

Shipping Approval



other

[Confirmation](#)

[Declaration of Conformity](#)

[other](#)

[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

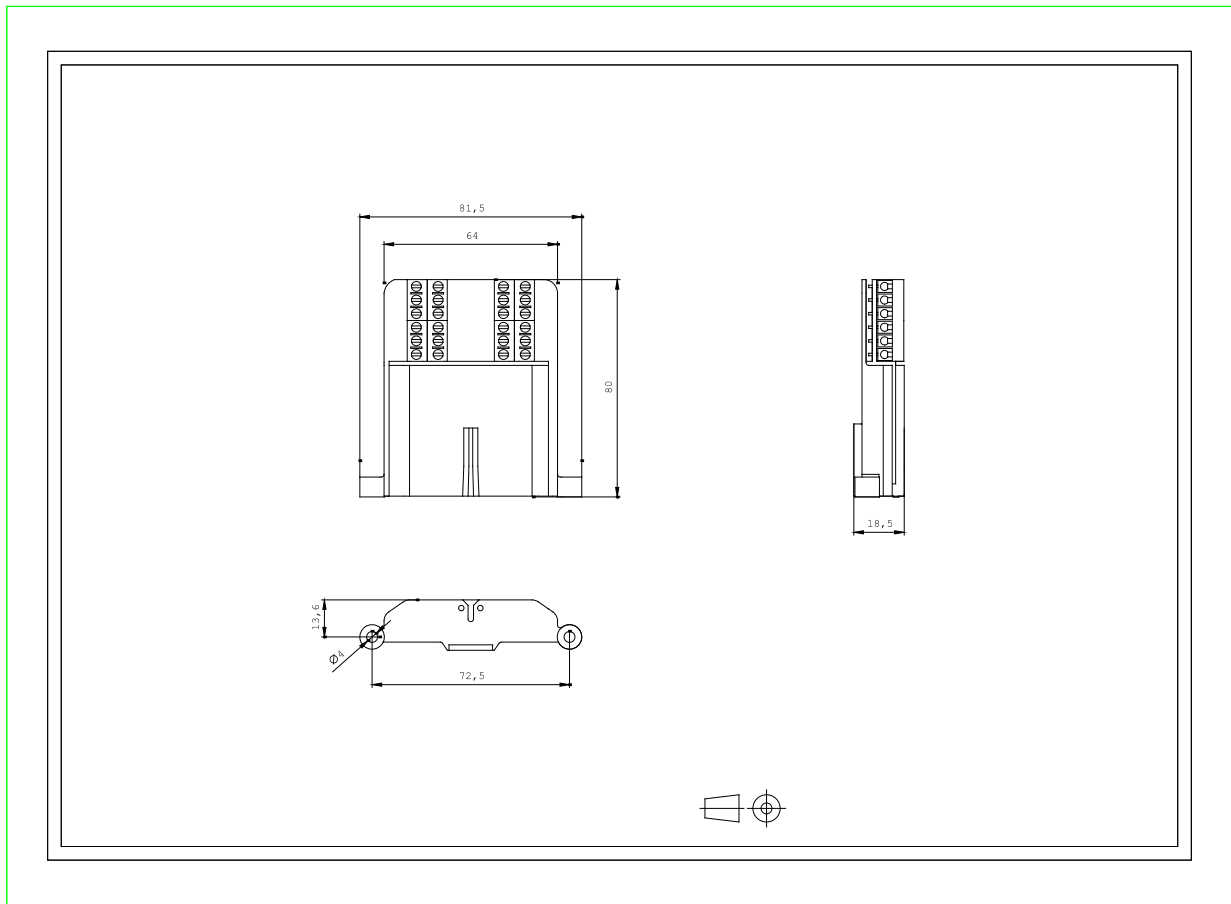
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RK1400-OCE00-0AA3/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1400-OCE00-0AA3



last change:

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