

AS-INTERFACE SAFETY AT WORK SLIMLINE S22.5F
STANDARD IP20 2F-DI

General technical data:		
Design of the product		Safe SlimLine module S22,5F, 2F-DI
Type		2 inputs, safe
I/O configuration		0
ID/ID2 code		B/F
Protocol is supported AS-interface protocol		Yes
Type of electrical connection of the inputs and outputs		screw terminal
operating voltage according to AS-Interface specification	V	26.5 ... 31.5
AS interface total current input max	mA	45
Addressing		front addressing socket
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		A
Equipment marking acc. to DIN EN 61346-2		A
Inputs:		
Number of digital inputs safety-related		2
Inputs		<ul style="list-style-type: none"> • sensors • switching level High • switching level Low mechanical switching contact contact closed contact open
Input current at digital input for signal <1> minimum	mA	5
Outputs:		
Type of voltage of output voltages		DC
Status display		<ul style="list-style-type: none"> • display of I/Os • display of AS-Interface/diagnostics yellow LED green/red LED
Ambient conditions:		
Ambient temperature		<ul style="list-style-type: none"> • during operation • during storage °C -25 ... +70 °C -40 ... +85
Protection class IP		IP20
Mechanical data:		
Width	mm	22.5
Height	mm	90

Depth	mm	91
Mounting type		standard rail mounting/wall mounting

Certificates/ approvals:

AS-Interface certificate		yes
Approvals		UL, CSA

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Shipping Approval
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[Baumusterprüfbescheinigung](#)



Shipping Approval	other
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other

[Umweltbestätigung](#)

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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=3RK12050BE000AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK12050BE000AA2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK12050BE000AA2&lang=en

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