



AS-INTERFACE SAFE SLIMLINE MODULE S45F 1F-RO/3DI/2DO,
IP20, SCREW CONNECTION WIDTH 45MM

General technical data:

Design of the product		Safe SlimLine module S45F, 1F-RO/2DI/2DO
I/O configuration		7
ID/ID2 code		A/E
Protocol / is supported / AS interface protocol		Yes
Design of the electrical connection / of the inputs and outputs		screw terminal
AS interface / total current input / max	mA	200
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		2
Inputs		
• switching level High • switching level Low		10
		5
Input current / at the digital input / for signal <1> / minimum	mA	5

Outputs:

Number of digital outputs		2
Voltage type / of output voltages		DC
Outputs / external power supply 24 V DC		via AUX POWER
Characteristic feature of the output / short-circuit protected		Yes
Outputs		built-in
• short-circuit protection		built-in
• induction protection		built-in
• watchdog		built-in

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

Ambient conditions:		
Ambient temperature		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +85
Protection class IP		IP20

Mechanical design:		
Width	mm	45
Height	mm	105.9
Depth	mm	120
Mounting type		standard rail mounting/wall mounting

General Product Approval				Declaration of Conformity
 CSA		 GOST	 UL	 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/3RK1405-1SE15-0AA2/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1405-1SE15-0AA2

last change:

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