



Figure similar

AS-i SlimLine module Phased-out product !!! For further information, please contact our sales department S45, digital 4 DI/4 DQ, IP20 4 x inputs for 3-wire sensor External sensor supply 4 x 1 output, 1 A, 24 V DC spring-type terminals Overall width 45 mm

General technical data		
design of the product		SlimLine S22.5 - I/O modules for operation in the control cabinet
design of the device type		standard slave
protocol is supported AS-Interface protocol		Yes
type of electrical connection of the inputs and outputs		spring-loaded terminals
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		A
reference code according to EN 61346-2		K
Sensor supply		
type of voltage supply for sensor supply		via AUX POWER
input voltage	V	20 ... 30
property of the sensor supply short-circuit and overload resistant		Yes
ampacity of the sensor supply for all inputs		
• at ambient temperature 40 °C	mA	200
Inputs		
number of digital inputs		4
type of connection technology		2- and 3-wire technology
type of voltage of the input voltages		DC
input current at digital input		
• for signal <1> minimum	mA	5
• with signal <0> maximum	mA	1.5
Outputs		
number of digital outputs		4
type of voltage of output voltages		DC
output voltage at DC at 24 V	V	22 ... 24
ampacity		
• of the semiconductor output at DC-13 at 24 V	A	1
type of switching output		solid state
property of the output short-circuit proof		Yes
Ambient conditions		
ambient temperature		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +85
protection class IP		IP20
Mechanical data		
width	mm	45
height	mm	108

depth	mm	86
fastening method		35 mm standard rail mounting or wall mounting using push-in lugs

Certificates/ approvals		
General Product Approval		EMV



Maritime application	other	Environment	Industrial Communication
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[Miscellaneous](#)

[Confirmation](#)



[Environmental Confirmations](#)



Further information

Information on the packaging
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
 Information for data generation and storage
<https://support.industry.siemens.com/cs/ww/en/view/109995012>
 Information- and Downloadcenter (Catalogs, Brochures,...)
<https://www.siemens.com/ic10>
 Industry Mall (Online ordering system)
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1402-3CG01-0AA2>
 Cax online generator
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1402-3CG01-0AA2>
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3RK1402-3CG01-0AA2>
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1402-3CG01-0AA2&lang=en



