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Data sheet 3RG9001-0AM00



Figure similar

AS Interface user module IP67 Phased-out product !!! For further information, please contact our sales department digital, 2DI/2DQ 2 x 1 input, max. 100 mA, PNP 2 x output, 1 A 24 V DC 4 x M12 socket

General technical data		
design of the product		digital I/O modules for operation in the field, IP67 - user modules
design of the device type		standard slave
protocol is supported AS-Interface protocol		Yes
type of electrical connection of the inputs and outputs		M12 screw-type 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
Inputs		
number of digital inputs		2
type of voltage of the input voltages		DC
input voltage	V	20 ... 30
input current at digital input		
● for signal <1> minimum	mA	5
● with signal <0> maximum	mA	1.5
Outputs		
number of digital outputs		2
type of voltage of output voltages		DC
output voltage at DC at 24 V	V	22 ... 24
output current at digital output for signal <1> rated value	A	2
type of switching output		transistor
property of the output short-circuit proof		Yes
Ambient conditions		
ambient temperature		
● during storage	°C	-40 ... +85
● during operation	°C	-25 ... +85
protection class IP		IP67
Mechanical data		
width	mm	45
height	mm	90
depth	mm	27
fastening method		standard rail mounting/wall mounting using coupling module
type of connection technology		2- and 3-wire technology
Certificates/ approvals		
General Product Approval		**other**

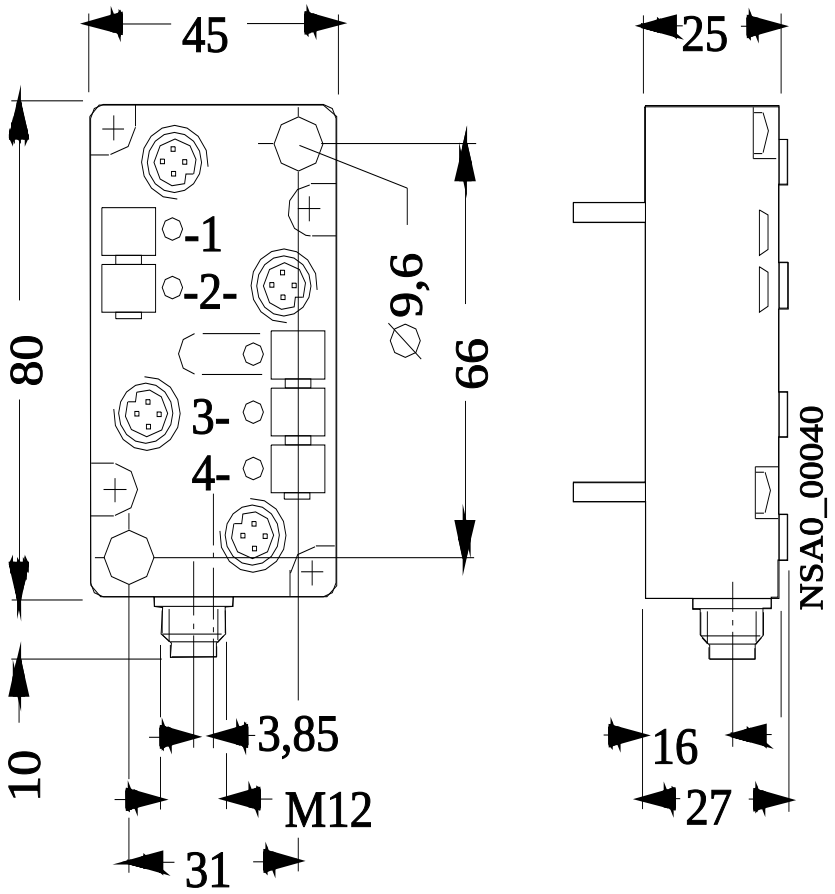
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Miscellaneous Confirmation

other	Environment
产品合格 QC PASS	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
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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RG9001-0AM00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RG9001-0AM00&lang=en



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