

Reference: 3RG9005-0SA00

AS-INTERFACE MODULE 4I/4O, PNP FOR
PRINTED CIRCUIT BOARD WITH SOLDER
PINS

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General technical data:	
Design of the product	AS-Interface communication modules - special integrated solutions
Design of the slave type	standard slave
Type	4 inputs / 4 outputs
I/O configuration	7
ID/ID2 code	0/F
Type of electrical connection of the inputs and outputs	solder pins
AS interface total current input max	mA 25
Total current for all inputs and outputs	mA 200
Approvals	UL, CSA, shipbuilding
Protocol is supported AS-interface protocol	Yes
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	K
Sensor supply:	
Type of voltage supply for power supply	via AUX POWER
Input voltage	V 26.5 ... 31.6
Property of the sensor supply Short-circuit and overload resistant	Yes
Inputs:	
Number of digital inputs	4

Input circuit	PNP	
Type of voltage of the input voltages	DC	
Inputs sensor supply	using Uaux	
Input current at digital input for signal <1> minimum	mA	3
Inputs switching voltage	V	20 ... 30
Outputs:		
Number of digital outputs	4	
Type of voltage of output voltages	DC	
Output voltage at DC at 24 V	V	22.5 ... 24
Outputs external power supply 24 V DC	using solder pins	
Output current at digital output for signal <1> Rated value	mA	45
Type of switching output	solid state	
Property of the output Short-circuit proof	Yes	
Outputs		
short-circuit protection	built-in	
Display:		
display	none	
Assignment of data bits		
D0	IN1/OUT1	
D1	IN2/OUT2	
D2	IN3/OUT3	
D3	IN4/OUT4	
Ambient conditions:		
Protection class IP	IP00	
Ambient temperature		
during operation	°C	-25 ... +70
during storage	°C	-40 ... +80
Mechanical data:		
Witd>	mm	73
Height	mm	9
Depth	mm	37.8
Certificates/ approvals:		
General Product Approval	Declaration of Conformity	Shipping Approval
Shipping Approval	other	
	Bestätigungen	Umweltbestätigung

