

BAR H Elektronik GmbH Product Overview | Mini-PLCs graphical

Mini-PLC	Туре	STG-115	STG-500	STG-550	STG-570	STG-580	STG-600	STG-650	STG-680	STG-700
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	RS Art. No.	<u>885-0910</u>	<u>864-4535</u>	<u>885-0888</u>	<u>122-1525</u>	<u>123-2105</u>	<u>864-4538</u>	<u>885-0897</u>	<u>123-2106</u>	<u>123-2107</u>
Design	Panel Mount									
	Mounting Plate									
	Housing IP65									
	DIN Rail									
	ultra-flat									
	PU UL Potting									
НМІ	LCD									
	Enter Keys									
Operating	16-32 VDC									
Voltage	7-32 VDC		•				•			
Inputs	total	10	5	5	5	5	10	10	10	4
	digital	8	2	2	2	2	2	4	4	2
	0-30V/4-20mA	8/2	3/0	3/0	3/0	3/0	8/0	6/0	6/0	2/0
Outputs	total	9	5	5	5	5	9	9	9	4
	Relay	1								
	Solid State	8	5	5	5	5	9	9	9	4
	PWM		1	1	1	1	1	1	1	
	Stepper Motor									1



Product Overview I Mini-PLCs Open Source

Mini-PLC	Туре	STG-65	STG-95	STG-100	STG-560	STG-660
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	RS Art. No.	<u>885-0901</u>	<u>885-0907</u>	<u>885-0904</u>	<u>124-4307</u>	<u>124-4308</u>
Design	Panel Mount					
	Mounting Plate					
	Housing IP65					
	PU UL Potting					
HMI	LCD		-			
	Enter Keys					
Operating	7-32 VDC		=		•	
Voltage	100-230 VAC					
Inputs	total	3	12	12	5	10
	digital	3	12	12	2	4
	0-30 V	1	8	8	3	6
	0-10 V	1				
Outputs	total	2	12	12	9	5
	Relay	1				
	Solid State	1	8	8	9	5
	PWM		2	3	1	1
	Power AC	1				
Interfaces	TTL-232/USB					
	CAN 2.0A/B					
	Microchip® ICSP®					

Established in 1993. BARTH Elektronik GmbH specialises in the development production of innovative programmable logic controllers (PLC), wiring harnesses and cable



assemblies for the automotive, marine and engineering industry including applications as diverse as building automation and the control of industrial diesel engines.

Its worldwide customer base benefits from expert support and high-quality production facilities that offer outstanding flexibility, minimal lead times and economical priceperformance ratios. The company is particularly well known in the industrial arena for its mini-PLCs, which can be battery powered, allowing engineers to control small applications such as stand-alone machines or mobile applications. In addition, the PLCs can be directly integrated into machines, bringing the advantage of reduced wiring.

In recognition of its performance and attractiveness to engineers wanting right-sized control solutions, RS Components recently granted a Global Supplier Award for Innovation to BARTH, paying particular attention to the success of BARTH's STG series of mini-PLCs.





