








Mini-PLC	Type	STG-65	STG-95	STG-100	STG-560	STG-660
	Image					
	BARTH Art. No.	<b>0850-0065</b>	<b>0850-0095</b>	<b>0850-0100</b>	<b>0850-0560</b>	<b>0850-0660</b>
Design	Panel Mount		■	□		
	Mounting Plate	■			■	
	Housing IP65			■		
	ultra-flat					■
	PU UL Potting	■			■	■
HMI	LCD/Keys		■	■		
Operating Voltage	7-32 VDC	■	■	■	■	■
	100-230 VAC	■				
Inputs	total	3	12	12	5	10
	digital	3	12	12	2	4
	0-30V	1	8	8	3	6
	0-10V	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 and 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 price-performance 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.

