SIEMENS

Data sheet 6GF3550-0CD10

product type designation



Code Reader MV550 S

SIMATIC MV550 S optical reader resolution: 800x600 px; 2x Ethernet:100 MB(POE), GigE !No switch => data separation!; Function: 1D/2D code reading; Image field and distance: variable (depends on lens); PoE; IP67 with 6GF3540-8ADxx; Delivery: Reader and SD card adapter (without card);

suitability for operation

1D codes: Int. 2/5, Code 128, Code 93, Code 39, Code 32, EAN 13, EAN 8, UPC-A, UPC-E, GS1, Pharmacode, Postnet, 2D codes: DMC, dot code, PDF417 (without: Truncated, Micro and Macro), Q R (without: Micro and Macro), verification uncalibrated

interfaces	
type of electrical connection	
 of Industrial Ethernet interface 	M12, d-coded, PoE
• of the RS 422 interface	M12, 12-pin, male
 of the RS 232 interface 	M12, 12-pin, male
 for supply voltage 	M12, 12-pin, male
at the digital inputs/outputs	M12, 12-pin, male
number of digital inputs	1
number of digital outputs	3
digital input version	1 fast trigger input
digital output version	1 fast strobe output, 2 potential-free outputs (NPN- PNP-capable)
optical data	
design of image sensor / of the camera	CMOS-Chip, 800 x 600
type of image capture	Global shutter with manual or automatic exposure time
range	70 3000 mm
range / note	Using C-mount lenses and lens accessories, the range can be exactly matched to the application
fastening method / of lens	C-mount lens connection
type of light source	Integrated lighting or external lighting according to accessories list
picture recording frequency / maximum	100 Hz
code reading rate / maximum	80 1/s
type of focusing	Manual adjustment on the lens
supply voltage, current consumption, power loss	
supply voltage	
at DC / rated value	24 V
• at DC	19.2 28.8 V
consumed current / at DC / at 24 V	
• typical	0.2 A
• maximum	2 A
buffering time / in the event of power failure / minimum	0.01 s
mechanical data	
material	Die-cast aluminum
color	petrol blue
ambient conditions	
ambient temperature	
 during operation 	50 °C

e during transport relative humidity / at 25 °C / without condensation / during protection class IP	during storage	-30 +70 °C	
relative humidity / at 25 °C / without condensation / during operation / maximum protection class IP IP97 shock resistance According to IEC 60068-2 shock acceleration 40 m/s* design, dimensions and weights without condensation / 40 m/s* design, dimensions and weights without condensation / 40 m/s* design, dimensions and weights 45 mm height 122 mm deph 45 mm het weight 9.55 kg fastening method 4 x M4 screws product functions, product components / general display version 7 tellos protocol / is supported / Media Redundancy Protocol (MRP) No No System of Maximum of Maxim			
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