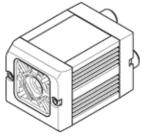
Code Reader SBSI-B-AF-R3B-F6-W

Part number: 8058715 Product to be discontinued

Monochrome code reader with integrated lens (f = 6 mm), white LED lighting and Ethernet interface, RS 232 and PROFINET

for reading barcodes and data matrix codes, expanded function.

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Data sheet

Feature	Value	
Vision sensor version	Code reader	
CE symbol (see declaration of conformity)	according to EU-EMV guideline	
KC mark	KC-EMV	
Authorization	RCM Mark	
	c UL us - Listed (OL)	
Operating distance	6 mm - infinite	
Focal depth	6 mm	
Field of vision	Min. 5 x 4 mm	
Focus setting	With adjusting screw	
Lens attachment	Built-in optical devices	
Lighting type	Integrated	
Type of light	white	
	LED	
Sensor type	monochrome	
Sensor resolution	736 x 480 pixels (WideVGA)	
Image rate (frame)	50 fps	
Max. number of test programs/jobs	255	
Max. number of test criteria/detectors	255	
Function of detectors/characteristics	EAN	
	UPC	
	RSS	
	2/5 Interleaved	
	2/5 Industrial	
	Code 39	
	Code 93	
	Code 128	
	GS1	
	Pharmacode	
	Codabar	
	ECC200	
	QR-Code	
	PDF 417	
Typical cycle time	1D-Barcode: 30 ms	
	2D-Code: 40 ms	
Information on Ethernet, connection technology	Socket	
	M12	
	4-pin	
Ethernet, data transmission speed	100 Mbit/s	
Ethernet, supported protocols	Ethernet/IP	
	FTP	
	PROFINET	

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Feature	Value
	SMB
	TCP/IP
Serial interface, connection technology	Plug
	M12
	5-pin
Serial interface, type	RS 232 / RS 422
Electrical connection	12-pin
	M12
	Plug
Number of digital inputs	2
Number of digital outputs	2
Number of selectable digital inputs/outputs	4
Switching input	PNP/NPN, switchable
Switching level	Signal 0: <= 3 V
	Signal 1: >= UB - 1 V
Switch output	PNP/NPN, switchable
Max. output current	50 mA
Short circuit strength	for all electrical connections
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	-25 % / +10 %
Max. current consumption	550 mA
Current consumption with load-free outputs	200 mA
Ambient temperature	0 50 °C
Storage temperature	-20 60 °C
Protection class	IP67
Dimensions W x L x H	45 mm x 45 mm x 76,7 mm
Product weight	160 g
Material housing	Anodised wrought aluminium alloy
Material cover	ABS-reinforced
Materials note	Conforms to RoHS
Vibration resistance	as per EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27