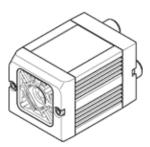
Code Reader SBSI-B-AF-R3B-F12-R

Part number: 8058718 Product to be discontinued

Monochrome code reader with integrated lens (f = $12\,$ mm), red 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

Vision sensor version Code reader CE symbol (see declaration of conformity) according to EU-EMV guideline KC mark KC-EMV Authorization RCM Mark cUL) Operating distance 30 mm - infinite Focal depth 12 mm Field of vision Min. 8 x 6 mm Focus setting With adjusting screw Lens attachment Built-in optical devices Lighting type Integrated Type of light Infrared LED LED Waveleigth 640 mm Sensor type monochrome Sensor type monochrome Sensor type monochrome Sensor type Sensor type Max. number of test programs/jobs 255 Max. number of test programs/jobs 255 Max. number of test programs/jobs 255 Max. number of test criteria/detectors 25 Function of detectors/characteristics EAN UPC RSS Gode 39 Code 39 Code 28 Code 28 <	Feature	Value
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Feature	Value
	PROFINET
	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