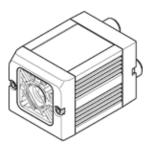
code reader SBSI-B-R3B-F6-W

Part number: 2930232 Product to be discontinued

monochrome Code Reader with integrated lens, focal length 6mm, white LED illumination, Ethernet interface, RS-232 and Profinet for reading Barcodes and Datamatrixcodes.

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



Data sheet

Vision sensor version Code reader CE mark (see declaration of conformity) to EU directive for EMC KC mark KC-EMV Authorisation RCM Mark (UL) 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 Uighting type Integrated Type of light white ED ED Sensor type monochrome Sensor resolution 736 x 480 pixels (WideVGA) Image rate (frame) 50 fps Max. number of test programs/jobs 8 Max. number of test criterial delectors 2 Function of detectors/characteristics EAN UPC RSS 2/5 Interleaved 2/5 Industrial Code	Feature	Value
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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	4
Number of selectable digital inputs/outputs	2
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