Code Reader
SBSC-B-AF-R3B

Part number: 8058721

Data sheet

Feature	Value
Type code	SBSC
Vision sensor version	Code reader
CE marking (see declaration of conformity)	As per EU EMC directive
KC characters	KC EMC
Certification	RCM compliance mark c UL us - Listed (OL)
Field of view	Depending on lens selected
Lens attachment	CS mount
Lighting type	Integrated
Sensor type	Monochrome
Sensor resolution	736 x 480 pixels (WideVGA)
Frame rate (full image)	50 fps
Max. no. of inspection 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 Pharma code Codabar ECC200 QR code PDF 417
Typical cycle time	1D bar code: 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 SMB TCP/IP
Serial interface, connection technology	Plug M12 5-pin

Feature	Value
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
Switching output	PNP/NPN switchable
Max. output current	50 mA
Short-circuit protection	For all electrical connections
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	-25 %/+10 %
Max. current consumption	550 mA
Current consumption with load-free outputs	200 mA
Ambient temperature	0 °C ... 50 °C
Storage temperature	-20 °C ... 60 °C
Degree of protection	IP65
Note on degree of protection	With lens protection tube
Dimensions W x L x H	45 mm x 45 mm x 76.7 mm
Product weight	160 g
Housing material	Wrought aluminum alloy, anodized
Cover material	ABS-reinforced
Note on materials	RoHS-compliant
Vibration resistance	as per EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27