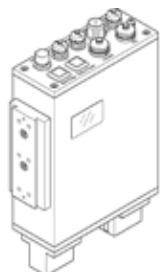


# Sistem sa kamerom CHB-C-N

Broj artikla: 3501040

FESTO

Intelligent Line Scan Camera System with adaptive part flow control for sorting small parts by type, by position orientation, by quality, and also by quantity (quantity pre-selection). CMOS-Sensor, resolution 1 x 2048 pixels, LED-Illumination, Ethernet-Interface 100 Mbit/s, PLC-Interface, Digital I/Os. Main application field is feeding technology.



## Tehnički podaci

Svojstvo	Vrednost
Rezolucija senzora	2048 pixels/line
Pixel size	0,014 mm
Tip senzora	CMOS line scan
Max. line frequency, sensor	8.500 Hz
Maks. broj ispitnih programa	256
Max. no. of types per inspection program	1
Max. no. of different orientations per type	8
Funkcija brojanja	Da
Opseg brojanja	1 - 9999999
Predizbor količine	About CheckOpti software
Min. dužina delova	1 mm
Maks. dužina delova	Zavisno od brzine trake i tražene rezolucije
Min. prečnik delova	0,5 mm
Maks. prečnik delova	25 mm
Nazivni pogonski napon DC	24 V
Dozvoljena kolebanja napona	-15 % / +20 %
Potrošnja struje kod neopterećenih izlaza	400 mA
Osigurač interni	4 A fuse
Max. starting current per output channel	1,3 A
Elektronsko ograničenje izlaza	700 mA
Power supply, type of connection	Utikači
Power supply, connection technology	M18x1
Power supply, number of pins/wires	4
Max. total current, power supply	3 A
Actuator interface, type of connection	Utičnica
Actuator interface, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Actuator interface, number of pins/wires	5
Max. total current, actuator interface	1,9 A
Buffer/feeder interface, type of connection	Utičnica
Buffer/feeder interface, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Buffer/feeder interface, number of pins/wires	5
Max. total current, buffer/feeder interface	1,9 A
PLC interface, type of connection	Utičnica
PLC interface, connection technology	M16x0,75
PLC interface, number of pins/wires	24
Max. total current, PLC interface	0,9 A
Izlazi	Deo dobar i ispravno orijentisan Deo dobar, ali pogrešno orijentisan Deo pogrešan Upravljanje dobavnim uredajem Dojava statusa "Upozorenje"

Svojstvo	Vrednost
	Izlaz greške Target number reached PLC power supply Transport system controller/Ready for operation
Ulazi	Senzor 1 Back pressure sensor 2/check program bit 2 Spoljašnja greška Start new counting cycle External start/stop External sensor/inspection program bit 3 Blokada tastera Check program bit 0 Check program bit 1
Karakteristike, ulazi	To IEC 61131-2, type 1
Ethernet interface, type of connection	Utičnica
Ethernet interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101
Ethernet interface, number of pins/wires	4
Ethernet interface, protocol	TCP/IP
Ethernet interface, transmission rate	10/100 Mbit/s
Ethernet interface, function	Dijagnoza Programming
Encoder interface, type of connection	Utičnica
Encoder interface, connection technology	M16x0,75
Encoder interface, number of pins/wires	8
Encoder interface, protocol	RS485
Napomena o Fieldbus interface	Not connected
Fieldbus interface, protocol	CAN, not supported
Material housing	Aluminijumska legura za kovanje
Material cover	Aluminijumska legura za kovanje
Materijal - napomena	RoHS komfornost
Vrsta pričvršćenja	sa unutrašnjim navojem sa žljebom u obliku lastinog repa sa priborom
Dimenzije Š x D x V	60 mm x 164 mm x 256,9 mm
Dimensions of optical channel W x H	59,2 mm x 40 mm
Težina proizvoda	2.325 g
Temperatura okoline	-5 ... 45 °C
Temperatura ležaja	-20 ... 70 °C
Mehanička zaštita	IP64
Dozvola	RCM Mark
KC mark	KC-EMV
CE znak (vidi izjavu o usklađenosti)	prema EU-EMV-smernici
Uslovi okoline	Zaštita od ekstremnih uticaja stranog svetla što je moguće čistiji vazduh okoline suvo
Photobiological safety	Risk group 1 (low risk) per DIN EN 62471:2009-03
Otpornost na vibracije	Ispitivanje transporta sa stepenom težine 2 prema FN 942017-4 i EN 60068-2-6
Udarna čvrstoća	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Zaštita od direktnog i indirektnog dodira	Protective extra-low voltage with safe disconnection (PELV)
Klasa korozione otpornosti KBK	2 - Moderate corrosion stress