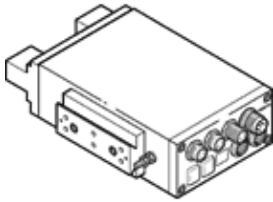


Checkbox CHB-C-P

Part number: 532270

FESTO

Compact design



Data sheet

Feature	Value
Max. part diameter	25 mm
Counting function	Yes
Protection class	IP64
Encoder connection	Per RS 485 specification
Width	60 mm
Height	260 mm
Length	150 mm
Max. part length	Depends upon conveyor belt speed and required resolution
Min. part diameter	0.5 mm
Min. part length	1 mm
Outputs	Good part, correctly oriented Good part, incorrectly oriented Incorrect part Conveyor equipment controls Conveyor belt controls / standby "Warning" status message Error output Preset counter-setting reached PLC_Power
Inputs	Build-up sensor 1 Build-up sensor 2 Camera - Enable External error Counter Reset External start External sensor Key disable Type Select 0 Type Select 1 External teach-in
Max. number of different orientations per type memory	8
Max. Number of type memories	4
Quantity pre-selection	CheckKon software
Counting range	1 - 2 Mrd.
Internal fuse	8 A fuse
Electronic output limiting	700 mA
Max. total current at PLC connection	1 A
Nominal operating voltage DC	24 V
Current consumption with load-free outputs	750 mA
Permissible voltage fluctuation	+/- 15 %
Storage temperature	-20 ... 70 °C
Ambient Conditions	Dry Shielding against extreme external light sources Cleanest possible ambient air

Feature	Value
Ambient temperature	-5 ... 50 °C
Camera resolution	6/100 mm
Exposure time	128 ... 1,024 μ s
Diagnosis interface	RS 232 interface 115 Kbaud Plug socket M12x1 4-pin