

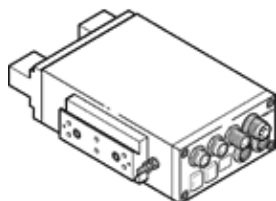
Checkbox CHB-C-X

Part number: 536084
Product to be discontinued

FESTO

[Compact design](#)

Type to be discontinued. Available until 2015. See Support Portal for alternative products.



Data sheet

Feature	Value
Max. part diameter	25 mm
Counting function	Yes
Protection class	IP64
Encoder connection	Per RS 485 specification
Max. part length	Depends upon conveyor belt speed and required resolution
Min. part diameter	0.5 mm
Min. part length	1 mm
Outputs	Conveyor equipment controls Conveyor belt controls / standby "Warning" status message Incorrect part Good part, incorrectly oriented Good part, correctly oriented Error output PLC_Power Preset counter-setting reached
Inputs	External start Counter Reset External error Camera - Enable Build-up sensor 2 Build-up sensor 1 External sensor External teach-in Type Select 3 Type Select 2 Type Select 1 Type Select 0 Key disable
Max. number of different orientations per type memory	8
Max. Number of type memories	12
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 %
CE mark (see declaration of conformity)	to EU directive for EMC
Storage temperature	-20 ... 70 °C
Ambient Conditions	Dry

Feature	Value
	Shielding against extreme external light sources Cleanest possible ambient air
Ambient temperature	-5 ... 50 °C
Camera resolution	6/100 mm
Exposure time	128 ... 1,024 μ s
Diagnosis interface	4-pin M12x1 RS 232 interface 115 Kbaud Plug socket