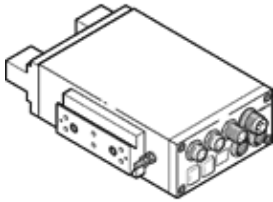


Checkbox CHB-C-P

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 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 |