Checkbox
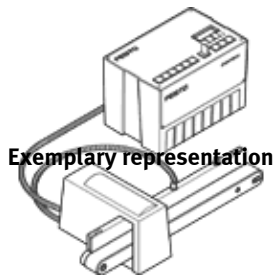# CHB

Part number: 197890

Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Max. part diameter	80 mm
Counting function	Yes
Protection class	IP54
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	3 mm
Outputs	Conveyor equipment controls Conveyor belt controls / standby "Warning" status message Error output Camera blow-off valve Mode 0 Mode 1 Part 1: good and correctly oriented Part 2: good and correctly oriented Part 3: good and correctly oriented Part 4: good and correctly oriented Part 5: good and correctly oriented Part 6: good and correctly oriented Good part, incorrectly oriented Incorrect part PLC_Power Preset counter-setting reached
Inputs	Build-up sensor 3 Build-up sensor 2 Build-up sensor 4 Build-up sensor 5 External start Counter Reset External error Build-up sensor 6 External sensor Type Select 0 Build-up sensor 1 Type Select 6 Type Select 5 Type Select 1 Type Select 2 Type Select 3 Type Select 4
Max. number of different orientations per type memory	8
Max. Number of type memories	48
Quantity pre-selection	Software CheckOpti

Feature	Value
Control function	Sort Recognize Count
Counting range	1 - 10 Mio.
Nominal working pressure	6 bar
Internal fuse	1 A slow-blow
Operating voltage range AC	85 ... 264 V
Electronic output limiting	700 mA
Max. total current at PLC connection	1 A
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Storage temperature	-20 ... 70 °C
Ambient Conditions	Dry Shielding against extreme external light sources Cleanest possible ambient air
Ambient temperature	10 ... 50 °C
Diagnosis interface	4-pin M12x1 Plug socket 115 Kbaud RS 232 interface