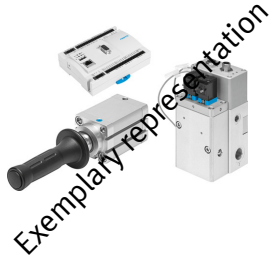


# Balancer kit YHBP-

Part number: 8087218

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke range	100 mm ... 1990 mm
Cylinder diameter	50 mm ... 200 mm
Supported kinematic	Lifting column Parallel kinematics
Reverse polarity protection	For operating voltage
Operating pressure	0.4 MPa ... 0.8 MPa
Operating pressure	4 bar ... 8 bar
Max. travel speed	1 m/s
Operational voltage range DC	21.6 V ... 26.4 V
Duty cycle	100%
Nominal operating voltage DC	24 V
Residual ripple	5 %
Current consumption with no-load outputs	2000 mA
Operating medium	Compressed air to ISO 8573-1:2010 [6:4:4]
LABS (PWIS) conformity	VDMA24364 zone III
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65
Note on degree of protection	IP20 for safety relay unit PNOZ IP20 for control system CMCB-...-C IP20 for controller CECC-D IP54 for control system CMCB-...-CC In assembled state
Ambient temperature	0 °C ... 50 °C
Load	25 kg ... 999 kg
Transmission ratio of kinematics	1:5 for lifting columns 1:1 - 1:5 for parallel kinematics system
Product weight	4800 g ... 60500 g
Note on materials	RoHS-compliant