

Balancer kit YHBP-

Part number: 8087218

FESTO



Data sheet

Feature	Value
Stroke range	100 mm...1990 mm
Cylinder diameter	50 mm...200 mm
Supported kinematics systems	Lifting column Parallel kinematics
Reverse polarity protection	for operating voltage
Operating pressure	0.4 MPa...0.8 MPa 4 bar...8 bar
Max. travel speed	1 m/s
DC operating voltage range	21.6 V...26.4 V
Duty cycle	100%
Nominal operating voltage DC	24 V
Residual ripple	5 %
Current consumption with load-free outputs	2 A
Operating medium	Compressed air as per 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 IP54 for control system CMCB-...-CC In mounted state IP20 for control unit CECC
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	4.8 kg...60.5 kg
Note on materials	RoHS-compliant