

REX 100

Technical specifications



GENERAL

Item code	20082000
Type	REX 100
Designed use	Add-on for autonomous mobile robots, and/or as a stationary workplace - lifting equipments or other loads of up to 100 kg.
Colour	Matt black RAL 9005

DIMENSIONS

Lenght	632 mm +/- 3,0 mm
Width	452 mm +/- 2,0 mm
Height	120 mm +/- 3,5 mm
Height when lifted	420 mm +/- 5,0 mm
Weight (Set)	37 kg.
Standard interface set-up	Loose wire ends/flying leads

POWER

Voltage	24 V
Operating current/no load	3 A
Operating current/full load	10 A

ENVIRONMENT

Duty cycle full load	Max. 20%
Ambient temperature	-25° to +40°C
Storage temperature	-25° to +70°C
Humidity	10-95% non-condensing
Operating environment	Industrial - indoor and outdoor

SAFETY

Closed Cabinet	No
Overload protection	No
Ingress protection	IP66

TEST AND PERFORMANCE

Life cycle test - no maintenance	50.000 Cycles
Life cycle Calculation actuators	200.000 Cycles
CoG displacement full load	50 mm

INPUT/OUTPUT

Power connection	Loose wire ends/flying leads
GPIO	Loose wire ends/flying leads

ADD-ON

Tool mounting points	Yes
----------------------	-----