

# REX 100

## Technical specifications



### GENERAL

Type	REX 100
Designated use	Ad-on for Autonomous Mobile Robots, and/or as a stationary workplace - lifting equipment or other loads of up to 100 kg.
Color	RAL9005 Mat black
Payload	Max. 100 kg.
Part No.	20082000

### DIMENSIONS

Length	632 mm. +/- 3,0 mm.
Width	452 mm. +/- 2,0 mm.
Height	135 mm. +/- 3,5 mm.
Height when lifted	375 mm. +/- 5,0 mm.
Weight (Set)	37 kg.
Standard interface set-up	Lose wire ends/ flying leads

### POWER

Voltage	24 V.
Operating current / no load	2 A.
Operating current / Full load	8 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	Yes
Overload protection	Yes
Ingress Protection	Class 66

### TEST AND PERFORMANCE

Life cycle test - no maintenance	100.000 Cycles
Life cycle Calculation actuators	200.000 Cycles
CoG displacement full load	50 mm.

### INPUT/OUTPUT

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

### Ad-On

Tool mounting points	Yes
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