



3/22/2007

WIREFREE CORD LIFT TECHNICAL DATA

DMRI - FFTZ
DC RANGE
WireFree Range

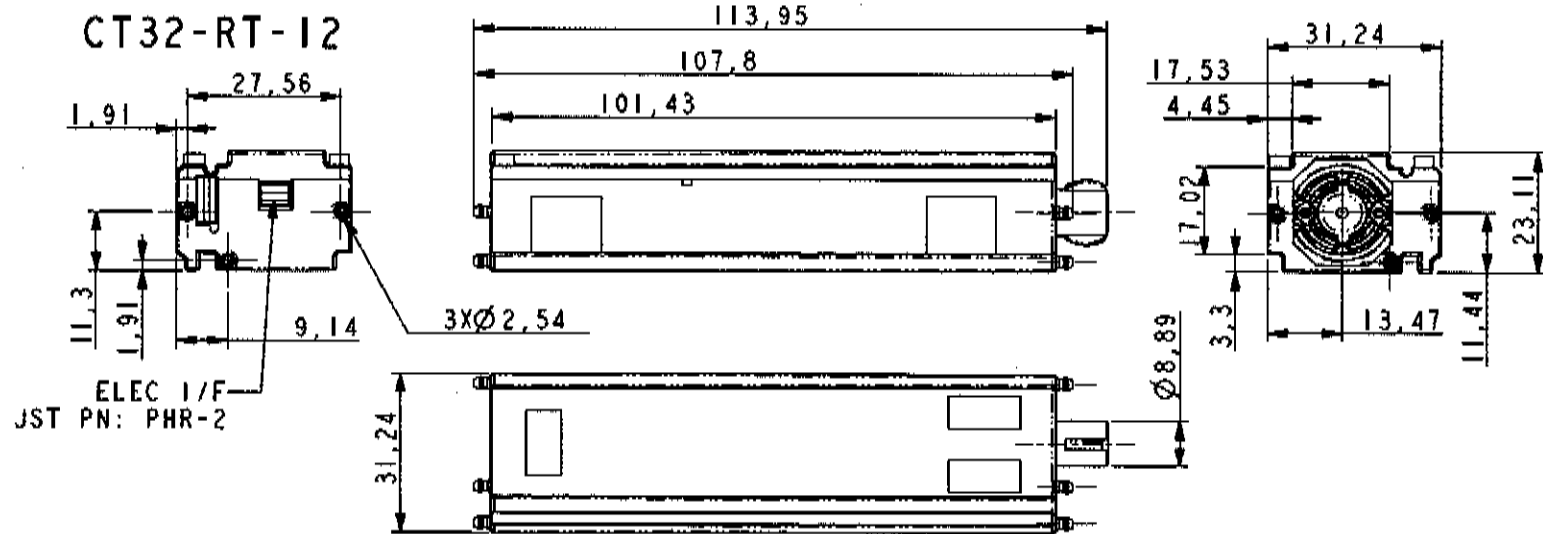
Nominal voltage (VDC)	12V
Power supply tolerances (VDC)	9 To 14
Batteries	8* battery cells L91 Energizer (Lithium)
Thermal time	150" (2.5')
Type of limit switch unit	Electronic (Dry contact)
Capacity of LSU	8000 Turns
Running Time	3 minutes
Repeatability	± 5°
Radio frequency	433.42 MHz
Radio protocol	U56
Capacity of memory	12 Transmitters
Antenna	Wire 18cm going out of the back end (must not be cut or lengthened)
Range	20 m with 2 reinforced concrete walls to be passed through
Service stress	Antenna out of the head rail
Interface drawings	Head rail adaptors Output rod adaptors
Electromagnetic compatibility	CEI 1000-4-2 8kV CEI 1000-4-3 10V/m CEI 1000-4-4 4kV CEI 1000-4-5 3kV CEI 1000-4-6 3V/m CEI 1000-4-8 3A/m
Standard	FCC Part 15
Radio	EN 300-220-3 EN55014, EN 55022
Temperature working range	Normal use : 0°C to +60°C
Noise level	Measurements done with a motor mounted in a tube without load (Pressure level measured at 1m from the end product)

Designation	Nm	rpm	DOWN Speed at Nominal Torque (rpm)	A			A	kg	dBA	Weight (Kg)	Noise (dBA)
	Nominal Torque (Nm) (Inch/lb)	UP Speed at Nominal Torque (rpm)		UP Current at nominal torque (A)	DOWN Current at nominal torque (A)	Max Start Current at nominal torque (A)	Stall torque (Nm)	Current at stall torque (A)	Brake type		
WireFree Cord Lift	0.34	58	125	0.83	0	1.5	0.5	1.4	Magnetic	0.183	53
	3	+/- 15%	+/- 15%			(<150 mS)					

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R&D		QUALITY	
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Date 03/29/07		Date 3/29/07	