

RDO 50 CSI 40Nm/17Rpm VVF 2.5M Cable**Ref 1049633****Basic information**

- Tubular motor 230 V/ 50Hz.
- Integral manual over-ride system for use in the event of a power cut.
- Manual over-ride ratio 27:1 with LT 50/ CSI and 55:1 with LT 60/ CSI.
- Motor can be installed directly on the shutter end plate.
- Series LT 50/ CSI fits in a tube with a minimum inner diameter of 47 mm.
With the LT 60/ CSI that is 60 mm.
- Limit switch capacity for LT50/ LT60: 34 revolutions.
- Supplied as standard with a white 4-core (VVF) cable, 2.5 m long.
- Compatible with all Somfy controls.
- Not suitable for continuous use.

**Main technical information**

Application(s)	Roller shutters Garage door
Nominal Torque	40 Nm
Nominal Speed	17 rpm
Nominal Voltage / Frequency	230V - 50Hz
Protection Index	IP 44
Basic crown for tube diameter	50 x 1.5 mm

Technical information**Electrical**

Maximum Voltage	244 V
Minimum voltage	207 V
Consumption during operation	270 W
Nominal Voltage /	230V - 50Hz

Cable

Wire section	0.75 mm ²
Number of wires of the cable	4
Wire Length	2.5 m
Color	White

Frequency	
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Cable type	VVF
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Mechanical	
Capacity of the limit switch unit	34 turns
Repeatability	$\pm 5^\circ$
Type of limit switch unit	Quick limit switch
Nominal Torque	40 Nm
Nominal Speed	17 rpm

Dimension	
Overall length (L1)	664 mm
Basic crown for tube diameter	50 x 1.5 mm
Length (L3)	677 mm
Weight	3.38 Kg
Riveting position distance (L2)	649 mm

Standard	
Protection Index	IP 44

Other	
Thermal time	4 mn
Noise level (according to Somfy measures)	57 dBA
Working temperature	-10 to +40 °C

Related Documents

- [LT 60 CSI Data Sheet](#)
- [LT50 CSI Data Sheet](#)
- [LT50 CSI RTS Installation Guide](#)

[BRACKET UNIVERSAL](#)



[Ref. 9910007](#)

[BRACKET UNIVERSAL ZAMAC](#)



[Ref. 9910001](#)

[CROWN FOR LT60 TUB 101 6X3,6 4 INCH](#)

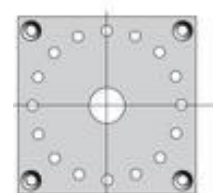


[Ref: 9420371](#)



[CROWN LT60-TUBE 102*2](#)

[Ref: 9420370](#)



[CSI BRACKET 100 X 100](#)

[Ref: 9706034](#)



[LONG EYE OUTLET 175MM](#)

[Ref: 9685037](#)



[LS60 CROWN TUBE 125 HEROAL](#)

[Ref: 9701069](#)



[LT50 AND LT60 WHEEL FOR TUBE 70](#)

[Ref: 9761002](#)



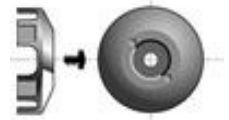
[LT50 CROWN TUBE D 63 X 1.5](#)

[Ref: 9707026](#)



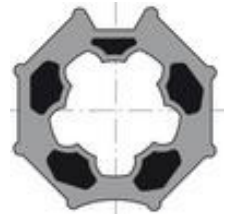
[LT50 CROWN TUBE OCTO 60](#)

[Ref. 9707025](#)



[LT50 STOP WHEEL](#)

[Ref. 9910004](#)



[LT50 WHEEL FOR TUBE OCTO 60 SELVE,DOHNER,F5860](#)

[Ref. 9751001](#)



[LT60 CROWN FOR TUBE OCTO 70](#)

[Ref. 9705340](#)



[LT60 CROWN TUBE F5039](#)

[Ref. 9420341](#)



[LT60 STOP WHEEL](#)

[Ref. 9910062](#)



[LT60 WHEEL FOR TUBE D125 HEROA](#)

[Ref. 9420343](#)

[LT60 WHEEL TUBE 101.6X3.6](#)



[Ref. 9420309](#)



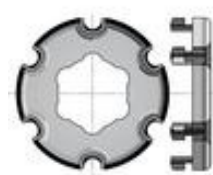
[Drive Wheel for LT50 & LT60 Motors to suit 102 x 2mm \(4" 16g\) Tube](#)

[Ref. 9420304](#)



[Drive Wheel for LT50 & LT60 Motors to suit 89mm Deprat Tube](#)

[Ref. 9420301](#)



[STOP RING LOCKING](#)

[Ref. 9910002](#)