

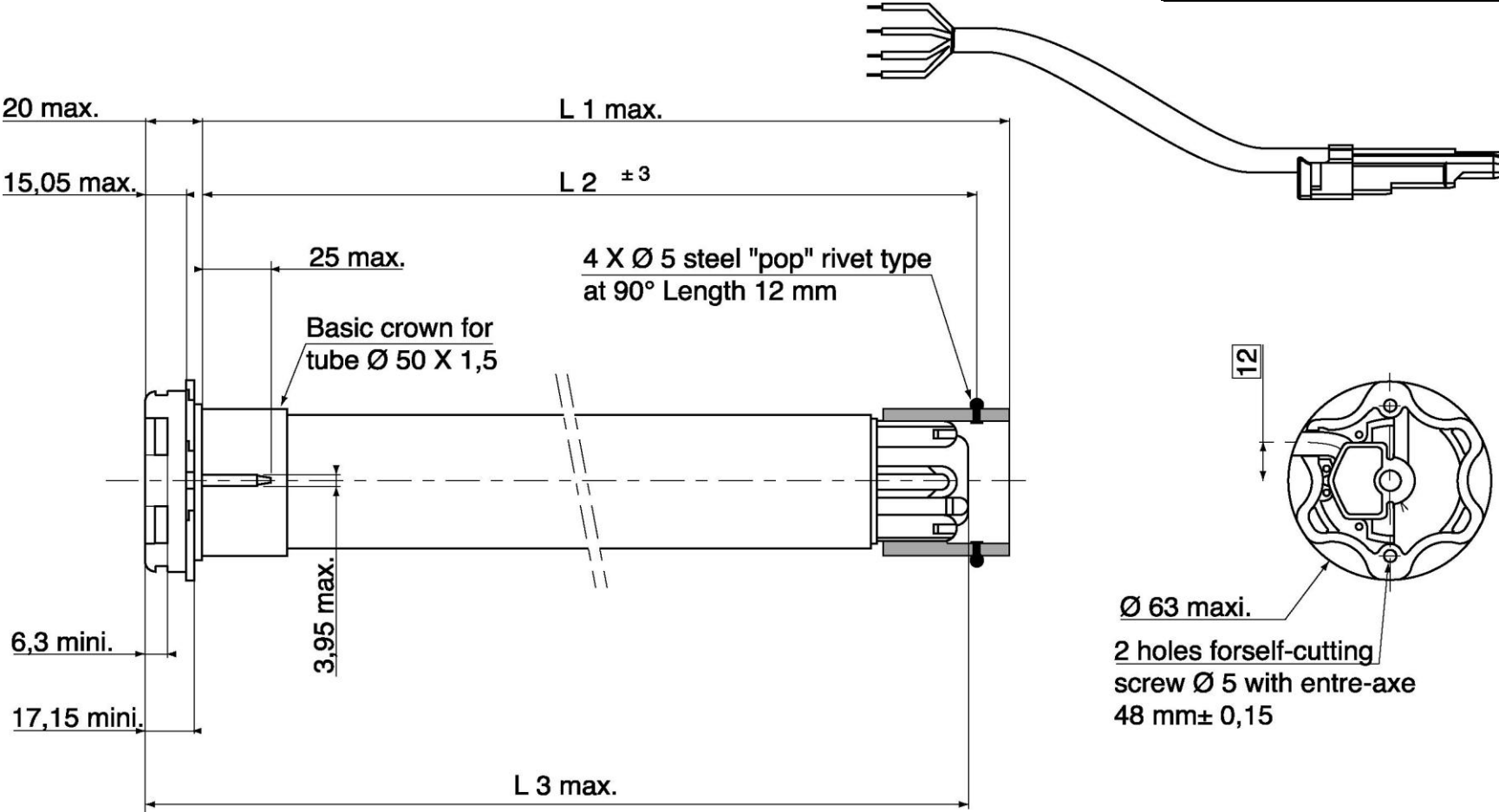
somfy®	ILMO2 50 WT - TECHNICAL DATA	DMKI - FPTE RANGE 1 ILMO2 50 WT Range1 R1
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Nominal voltage	230 V - 50Hz
Power supply tolerances	195,5V - 255,3 V (absolute values => under a voltage level of 195Veff 50Hz the motor doesn't work anyway. Be careful of installation located at the end of a long mains power supply line)
Mains THD (Total Harmonic Distorsion) :	Less than 2% (absolute values => in case of high THD level, the motor doesn't work anyway. Be careful of inverter power supply or installation located at the end of a long mains power supply line)
Thermal time	4 minutes for all motors
Number of wires of the cable	4
Wire section	0,75 mm ²
Type of head	Star and Thin head
Type of limit switch unit	Electronic
Type of adjusting of the end limits	Self detection of rotation and Automatic adjustment dedicated for Roller shutter with rigid lings and stoppers
Capacity of the LSU	Limited to 3 minutes of rotation
Repeatability	Stop always at the torque detection limit for nominal torque <= 15Nm
System of protection	IP 44
Interface drawing	Screw implantation for LT50 mounting 206810-Wheel interface LT50 206821-Crown interface LT50 206822-Interface drawing star head LT50 and LT50PA/PS 206823-
End product protection	At the up and down direction
Accessories compatibility	ABS wheel: Not Compatible - Differential: Not compatible - Double insulation accessories : Compatible
Maximum time of functioning without stop	3 minutes
Basic crown for tube Ø	50 x 1,5 mm
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not simultaneous) : -20°C to + 70°C
Noise level	According to SOMFY measures (for information only).Worse value : in load up direction during 10 seconds.

Designation	Nm	rpm		mm	mm	mm	mm	W	A	°C		kg	dBA	mm	µF
	Nominal torque	Nominal speed	Reference	L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Thermal tripping	Brake type	Weight	Noise	Stator	Capacitor
ILMO2 50 WT 6/17	6	17	1130411	505	490	513	440	90	0,4	140	sliding	1,72	46	35	2,5
ILMO2 50 WT TH 6/17	6	17	1130413	505	490	513	440	90	0,4	140	sliding	1,72	46	35	2,5
ILMO2 50 WT 10/17	10	17	1130412	505	490	513	440	120	0,5	140	sliding	1,85	47	40	3,5
ILMO2 50 WT TH 10/17	10	17	1130414	505	490	513	440	120	0,5	140	sliding	1,85	47	40	3,5
ILMO2 50 WT 15/17	15	17	1131230	525	510	533	460	140	0,65	150	sliding	1,95	48	55	4,5
ILMO2 50 WT TH 15/17	15	17	1131231	525	510	533	460	140	0,65	150	sliding	1,95	48	55	4,5
ILMO2 50 WT 20/17	20	17	1132164	555	540	563	490	160	0,65	150	sliding	2,15	53	55	4,5

	ILMO2 50 WT TECHNICAL DATA	RANGE 1
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WIRING	Neutral Direction 1 Direction 2 Earth	Blue Brown Black Green / Yellow
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Visa :	DT	Quality	Mkg
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