

HIRSCHMANN MOBILITY

AM/FM

Automatic Antenna



HIT AUTA 2050

Pt no.

602-433-001

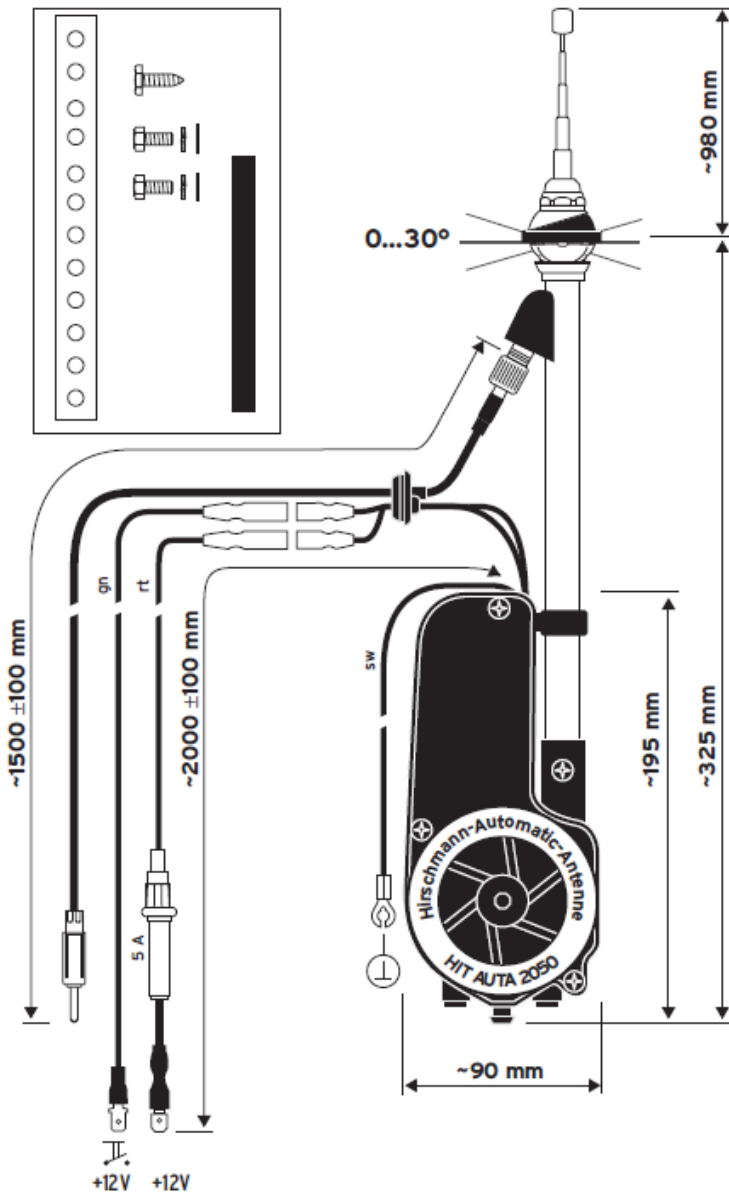
Subject to alterations

Technical data

Dimensions	90 mm x 325 mm x 70 mm	
Housing Materials	PA 6	
Weight	ca. 975 g	
Temperature range	-30 – +80° C	
Protection class	IP44 (acc. ISO 20653)	
AM/FM		
Frequency range	AM:	0,15 - 6,5 MHz
	FM:	87 - 108 MHz
Electrostatic capacity (at fully extended state of antenna)	80 ±10 pF at 1 MHz	
Insulation resistance	100 MOhms min. with 500 VDC	
Nominal voltage	12 VDC	
Operating voltage range	10 – 16 VDC	
Operating current	at usual operating	3 A max. (@ 12 V)
	at motor locking	4 A max. (@ 12 V)
Operating time	(mast full extension time)	5 ±2 sec.
	(mast full retraction time)	5 ±2 sec.
	(stop time)	3 ±1 sec.
Operating force	> 20 N (@ mast extend 200 mm)	
Noise	at 1m away from motor (in acoustic anechoic chamber)	65 dB (A) max. (at usual operating)

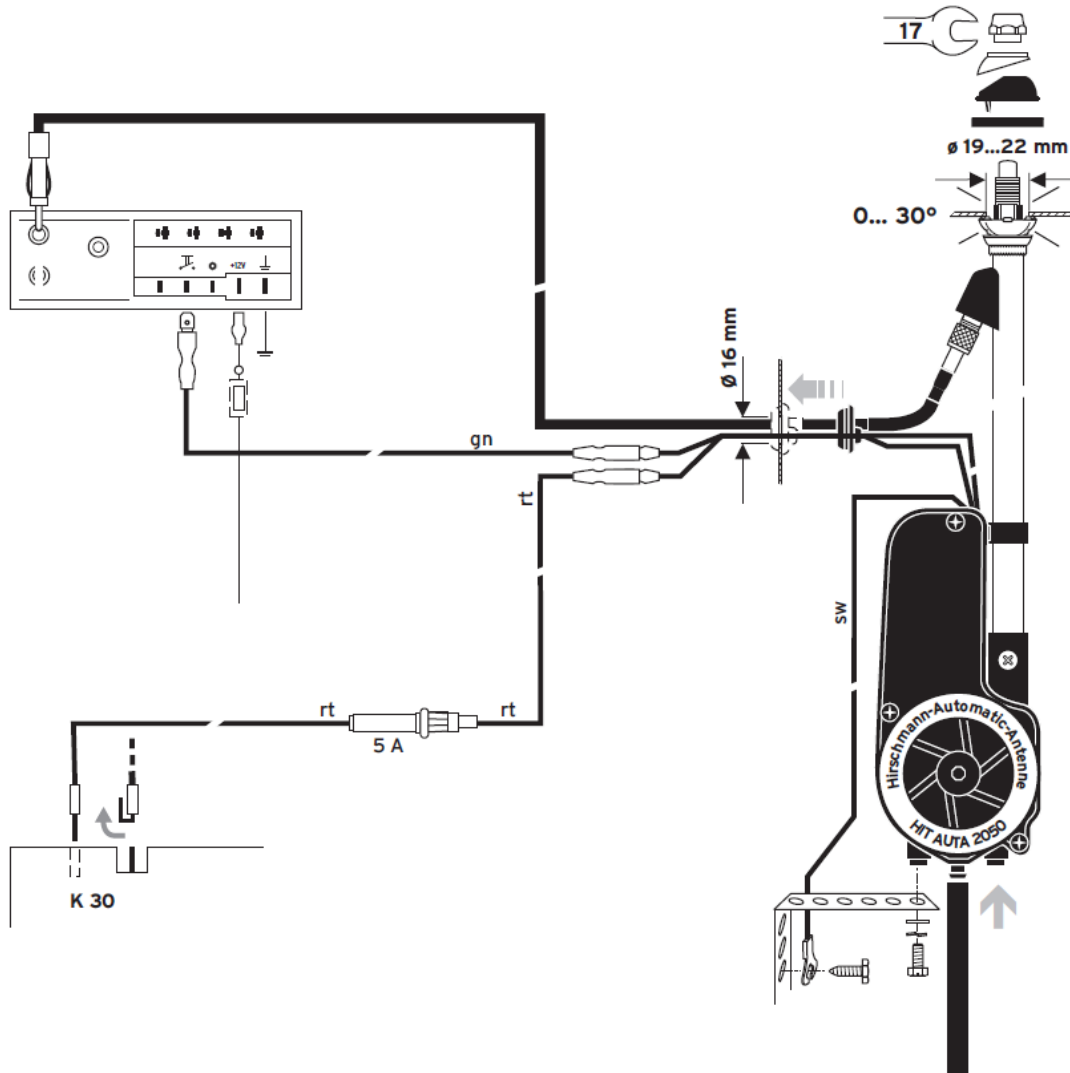
Subject to alterations

Technical drawings



Subject to alterations

Installation



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