

Windshield Wipers Gearmotor

Model no.: **STRE-ZD1014**



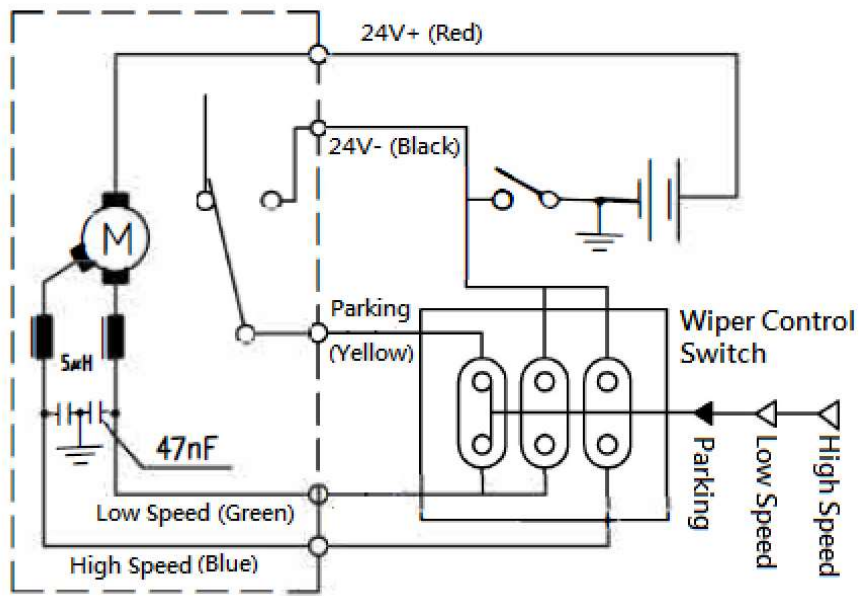
MAIN CHARACTERISTICS

- DC gear motor with permanent magnet, 24V, with starting torque up to 30 Nm, to be mounted on an external mechanism for 1 or 2 single arms or for 1 pantograph arm.
- The main application is used for motor vehicle windshields wipers.
- The gear motor is equipped with an EMC filter, compliant to the GB 18655 Level 1 EMC regulations.
- The gearmotor is equipped with the following accessories:
 - 1) Standard EMC filter
 - 2) Two speeds
 - 3) Customized connector and wiring

TECHNICAL DATA

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Nominal Voltage	24VDC
Speed (Low)	20±3 rpm
Speed (High)	30±3 rpm
Maximum Output Power	35W
Starting Torque	30Nm
Gear Ratio	1:55
Nominal Current (Lo Speed)	<2.5A
Nominal Current (Hi Speed)	<3.5A
No Load Current (Lo Speed)	<0.8A
No Load Current (Hi Speed)	<1.5A
Water Resistance	IP65
Gear Type	POM
Working Temperature	-40°C to +80°C
Storage Temperature	-30°C to +50°C
Weight	1.2Kg

WIRING DIAGRAM



WIPER MOTOR CONNECTOR

- Deutsch, 0460 Male Crimp Terminal 14AWG



- Deutsch, DT Automotive Connector Socket 4 Way



PRODUCT DRAWING

