Datasheet

Bike Service column for maintenance and charging

Product code 912-R

Rev. 1 of 29/05/2023

Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

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DESCRIPTION

Structure

Tool kit (screwdrivers/spanners)

The tools are attached to the column with coated stainless steel cables, long enough to reach any part of the bike.

Pump

Easy to use, compatible with all types of valves on the market. The pressure indicator is made of stainless steel in a “glycerine” bath that does not allow the formation of humidity, in order to always have a clear reading of the pressure. Pumping capacity up to 8 bar.

Colours

The product is available only in the following colours: RAL 6021, RAL 5024 e RAL 7030

E-Bike charging device

Consisting of 2 Schuko IP54 sockets with nominal current 16 A, voltage 230V and nominal frequency 50Hz. Switch with nominal current 25/22 A compliant with the CEI EN 61008 standard with voltage presence indicator light. The column is supplied already wired and a three-pole FG7 cable of approximately 2 meters is available for external connection.

The electrical connection must be carried out by an electrician or qualified professional.

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FINISH ACCORDING TO THE CATALOGUE

Customers can request a different finish from the RAL color options available on our website.

PRODUCT VARIANTS

Product code 912-M - Bike Service column for maintenance

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TREATMENTS AND FINISHES THAT PREVENT CORROSION

Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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DELIVERY

The product comes with steel screws and fixing instructions.

FIXING

The product is designed to be fixed to the ground using expansion anchors and dowels.

CORPORATE CERTIFICATES

ISO 9001:2015

Quality Management System.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate according to Italian Law D.M. of 17 Jan 2018

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