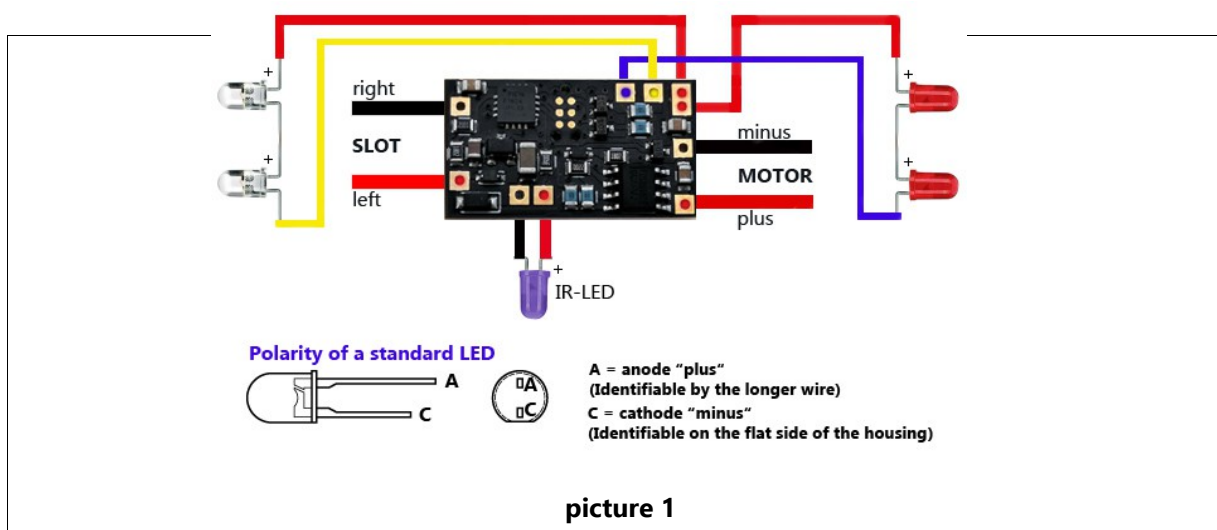




Slotcar micro Digital Decoder QX2020 -with Ghostcar™ funktion



Technical specifications

Minimum operating voltage: 12,0 Volt DC
Maximum operating voltage: 14,8 Volt DC
Size (L x W x H): 26,5 x 15 x 3 mm

Net weight: 1,7 g.
Underside without components
Not suitable for 18D engines

Decoder connections

see picture 1

Installation instructions: To mount the IR diode, drill a hole with a diameter of 3.0 mm in the front area 12.5 mm to the left of the center of the chassis. Solder the cables according to the connection plan (Figure 1). The IR diode can be soldered directly onto the circuit board or positioned with cables at a suitable location in the car. The decoder can be attached to the chassis at a suitable location using hot glue or double-sided adhesive tape (not included).

When attaching with double-sided adhesive tape (non-conductive), a heat-conducting double-sided adhesive tape is recommended.

The soldering pads must not be drilled into or out. Drilling into or out of the soldering pads will cause interference. These are plated through.

The easiest and safest way is to lead the cables through the holes in the soldering pads and solder them on the back.

Note: The tank function can only be used when using the CU 30352 from Carrera®.

Recommendation: If there are any faults in the track protocol, we recommend installing a 47 - 100 nanofarad interference suppression capacitor parallel to the motor connections.

Important: To change settings, the vehicle must be placed on the track in the direction of travel. Every change in programming is confirmed by flashing lights. Settings made remain saved until reprogramming is carried out. To recode, the vehicle must be without power for at least 3 seconds!

The basic speed and braking effect must be coded before the first drive.

10 speed levels and braking levels can be set on the CU. With other software solutions such as Cockpit-XP or Open Lap, the basic speed and braking can be set in 16 levels each.

Coding on a speed controller: Start the coding by pressing the CODE button on the CU once and complete the process by pressing the lane change button on the speed controller.

Setting the basic speed: Select the desired speed level by pressing the SPEED button on the CU and confirm with the ENTER button on the CU.

Setting the braking effect: Select the desired braking level by pressing the BRAKE button on the CU and confirm with the ENTER button on the CU.

Lights on/off: The vehicle must be stationary on the track for at least 3 seconds. The lights can then be switched on or off by pressing the lane change button.

Coding the Ghostcar™: Start the coding by pressing the CODE button on the CU twice and continue the process by pressing the lane change button on the speed controller. While the lights are flashing, bring the vehicle to the desired speed using the speed controller and complete the process by pressing the lane change button on the speed controller.

General safety instructions: Please read and follow the safety instructions and instructions carefully before you start using the product.

IMPORTANT NOTE: This article is a model product and due to its design contains points, sharp edges and delicate small parts. Tools such as scissors, knives, pliers and a soldering iron are required for assembly. There is therefore a risk of injury during further processing.

Area of application: This article is intended for installation (e.g. with double-sided adhesive tape) in model cars. The decoder and all small parts included are not toys and should only be used under professional instructions.

Safety precautions: Keep kits, accessories and tools (such as scissors, knives, pliers, soldering irons, etc.) out of the reach of children under 14 years of age.

Only use the parts included in the kit and the recommended accessories.

Passing on: This product must be labeled and may only be passed on with this complete description.

Note: Keep this information carefully.

Conformity and regulations: This product complies with the requirements of the following EU directives:

2014/30/EU (EMC Directive)

2011/65/EU (RoHS II – Restriction of Hazardous Substances in Electrical and Electronic Equipment)

Disposal information (WEEE): This product is marked with the symbol of a crossed-out wheeled bin (WEEE):

It must not be disposed of with household waste.

Please take this product to a separate collection point for electrical and electronic equipment in accordance with EU Directive 2012/19/EU (WEEE) to avoid potential environmental damage.

Additional safety note: This product is intended for use in slot cars only.

For more information about our products, visit our homepage.



Product number: MPL- QX2020

Manufacturer and EU responsible person: Heidi Fisch

Company name: MPL- My Pace Loft by Heidi Fisch

Address: Heddenheimer Landstr.146, 60439 Frankfurt, Germany

E-mail: heidi.fisch@mypaceloft.de

URL: <https://www.mypaceloft.de/de/>

Product safety information:

This product is an electronic component and not a toy. Not suitable for children. For use only in technical applications, e.g. for connecting LED wires, motors or decoders in model building.

