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# 60902 Marklin Digital High Efficiency Propulsion Decoder



**Brand:** MARKLIN
**Product Code:** 60902_Märklin
**Availability:** upon request

## Price: Fr. 98.36

**Ex Tax: Fr. 90.99**

### Short Description

Digital Decoder only for 6090 propulsion set

### Description

High-efficiency decoder for converting Märklin H0 locomotives with built-in 6090 high-efficiency propulsion to the new version with more functions. The electronic circuit has a total of 4 controllable functions. The "function" output is intended for the locomotive's headlights. The "f1" and "f2" outputs can be used for other functions such as Telex couplers or a smoke unit. The "f4" function allows you to turn the controlled motor functions off for easier switching of cars. The "f1", "f2" and "f4" functions can be controlled only with the Control Unit (6021), a Control 80 f locomotive controller connected to this central unit, or the Interface. This electronic circuit allows you to adjust maximum speed as well as acceleration and braking delay. Controlled motor functions under different load conditions such as on ascending and descending grades. Can be coded for 80 different locomotive addresses. The "function" and "f1" functions are turned on when the locomotive is operated conventionally with AC power. Decoder dimensions 36 x 21 x 9 mm / 1-3/8" x 13/16" x 3/8".

### Specifications

| The model | |
|---|---|
| Digital command system | Marklin (Motorola) |

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|---|---|
| Suitable for | For Marklin locomotives with built-in 6090 high-efficiency propulsion |