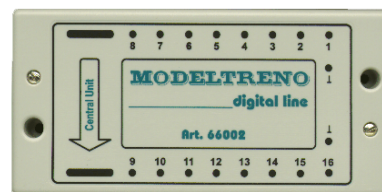


Art. 66002 16 inputs feedback module (S88)



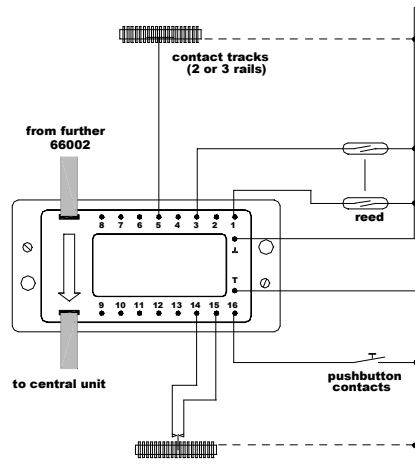
Description and features

The feedback module Modeltreno p.n. 66002 allows the digital control unit (Intellibox, ICUM, Märklin Digital o Arnold) to acquire up to 16 signals or contacts coming from the field.

When working with large layouts, more 66002 modules can be cascaded, increasing the number of input lines; the maximum number of feedback modules depends on the limits of the central unit: for example, when using the Intellibox it is possible to connect up to 31 66002 modules, for 496 input lines.

For the best performance, and to increase the reading rate of the modules, it is recommended, in case of Intellibox, or if the control unit allows this operation, to set into the control unit the exact number of feedback modules actually installed.

Furthermore, the 66002 feedback modules are fully compatible with Märklin p.n. 6088. The connections to the layout require standard 2.5 mm (0.1") plugs, while the connections between modules and to the central unit require a multipolar flat cable, included with each module.



The feedback signal can come from contact tracks, reed contact, pushbuttons, track occupation detectors (ex. MO 66100) or other modules.

For further details please check the data sheet included with the above listed devices.

NOTE : To avoid interference, it is recommended to use only the included flat cables for the connection between modules and central unit.