

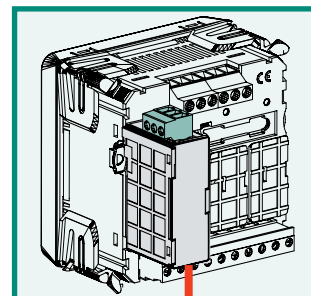
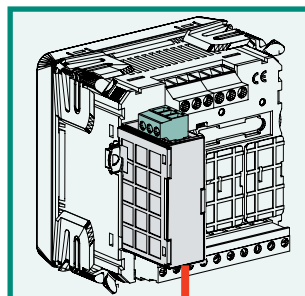
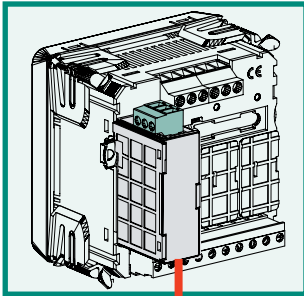
**Interfaccia  
Comunicazione M-Bus  
per Nemo 96HD/HD+**

Il modulo **IF96013** abbinato a strumenti della serie **Nemo 96HD/HD+** rende disponibili tramite comunicazione **M-Bus** i dati riguardanti le misure effettuate ed i parametri di configurazione

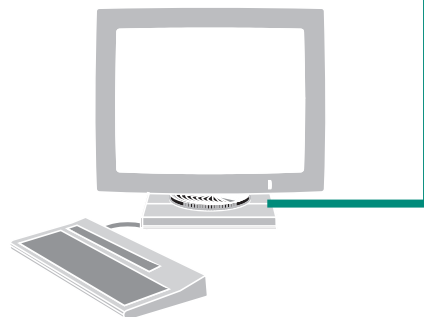
**Interface  
M-Bus communication  
for Nemo 96HD/HD+**

Module **IF96013** combined with meters of **Nemo 96HD/HD+** series makes available, by **M-Bus** communication, the data relevant to carried out measurement as well as the configuration parameters.

**Nemo MD**



**M-Bus**



**CODICI DI ORDINAZIONE  
ORDERING CODE**

IF96013

comunicazione M-Bus / M-Bus communication

**COMUNICAZIONE M-Bus**

Isolata galvanicamente da ingressi misura e alimentazione (Nemo 96HD/HD+)

Standard: EN1434-3

Trasmissione: asincrona seriale

Numero bit: 8

Bit di stop: 1

**PARAMETRI PROGRAMMABILI**

N° indirizzo: 0...250

Velocità trasmissione: 300 - 600 - 1.200 - 2.400 - 4.800 - 9.600 bit/s

Bit di parità: nessuna - pari - dispari

**ALIMENTAZIONE AUSILIARIA**

Valori riferiti all'abbinamento strumento multifunzione Nemo 96HD/HD+ e interfaccia IF96013

Autoconsumo: ≤ 5VA

**ISOLAMENTO**

(EN61010)

Valori riferiti all'abbinamento strumento multifunzione Nemo 96HD/HD+ e interfaccia IF96013

Prova a tensione alternata 2 kV valore efficace 50Hz/1min

Circuiti considerati: ingresso misura, alimentazione ausiliaria, comunicazione RS485

**CUSTODIA**

Custodia: modulo con connettore per inserimento strumento Nemo 96HD/HD+

Profondità massima: 81mm (Nemo 96HD/HD+ e modulo)

Conessioni: morsetti fissaggio a vite

Portata morsetti: cavo rigido max. 4,5mm<sup>2</sup>, cavo flessibile max. 2,4mm<sup>2</sup>

Materiale custodia: policarbonato autoestinguente

Peso: 30 grammi

**M-Bus COMMUNICATION**

Galvanically insulated from input and aux. supply (Nemo 96HD/HD+)

Standard: EN1434-3

Transmission: serial asynchronous

Bit number: 8

Stop bit: 1

**PROGRAMMABLE PARAMETERS**

Address: 0...250

Baud rate: 300 - 600 - 1.200 - 2.400 - 4.800 - 9.600 bit/s

Parity bit: none - even - odd

**AUXILIARY SUPPLY**

Value referred to combination Nemo 96HD/HD+ multifunction meters + IF96013 interface

Rated burden: ≤ 5VA

**INSULATION**

(EN61010)

Value referred to combination Nemo 96HD/HD+ multifunction meters + IF96013 interface

A.C. voltage test 2 kV r.m.s. value 50Hz/1min

Considered circuits: measure, aux. supply, RS485 communication

**HOUSING**

Housing: module with connector for connection Nemo 96HD/HD+ meter

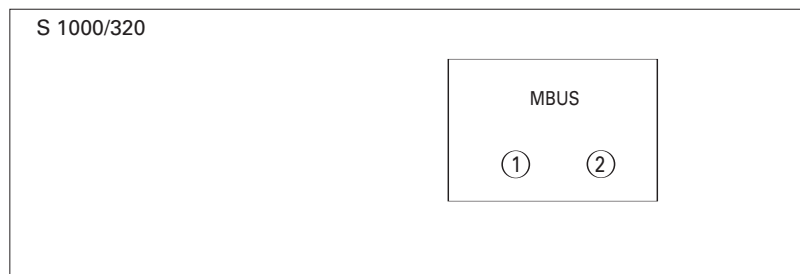
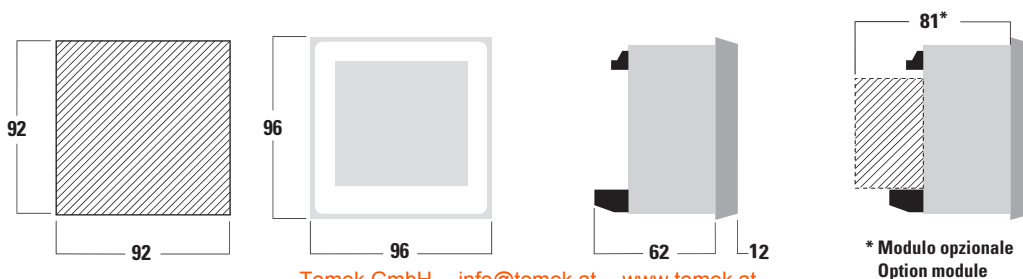
Max. depth: 81mm (Nemo 96HD/HD+ and module)

Connections: screw terminals

Terminals range: rigid cable max. 4,5mm<sup>2</sup>, flexible cable max. 2,4mm<sup>2</sup>

Housing material: self-extinguishing polycarbonate

Weight: 30 grams

**SCHEMA D'INSERIZIONE WIRING DIAGRAM****DIMENSIONI DIMENSIONS**

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