



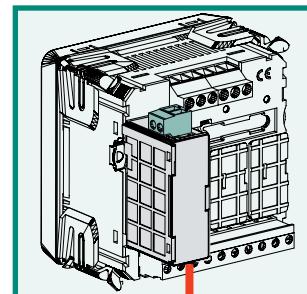
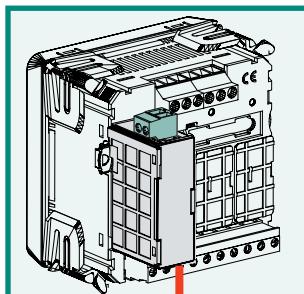
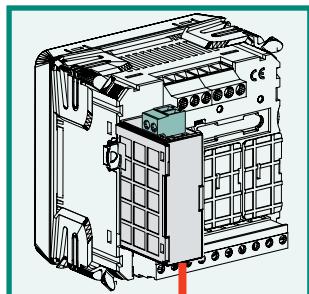
## Interfaccia Comunicazione LONWORKS per Nemo 96HD/HD+

Il modulo **IF96009** abbinato a strumenti della serie **Nemo 96HD/HD+** ne rende disponibili tramite comunicazione **LONWORKS** i dati riguardanti le misure effettuate ed i parametri di configurazione

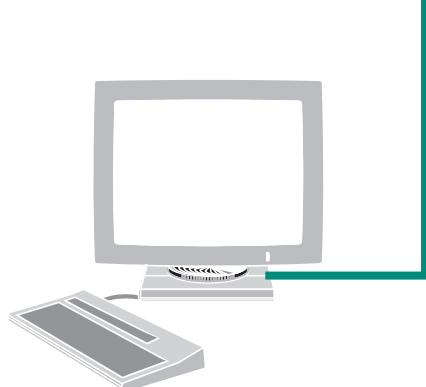
## Interface LONWORKS communication for Nemo 96HD/HD+

Module **IF96009** combined with meters of **Nemo 96HD/HD+** series makes available, by **LONWORKS** communication, the data relevant to carried out measurements as well as the configuration parameters.

# Nemo MD



**LONWORKS**



CODICI DI ORDINAZIONE  
ORDERING CODE

IF96009

comunicazione LONWORKS / LONWORKS communication

### COMUNICAZIONE LONWORKS

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

Transceiver: FTT10

### ALIMENTAZIONE AUSILIARIA

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

IF96009

Autoconsumo: ≤ 5VA

### ISOLAMENTO

(EN61010)

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

IF96009

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

Circuiti considerati: ingresso misura, comunicazione LONWORKS

### CUSTODIA

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

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

**Connessioni:** morsetti fissaggio a vite

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

cavo flessibile max.2,5mm<sup>2</sup>

**Materiale custodia:** policarbonato autoestinguente

**Peso:** 50 grammi

### LONWORKS COMMUNICATION

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

Transceiver: FTT10

### AUXILIARY SUPPLY

Value referred to combination Nemo 96HD/HD+ multifunction meters + IF96009 interface

Rated burden: ≤ 5VA

### INSULATION

(EN61010)

Value referred to combination Nemo 96HD/HD+ multifunction meters + IF96009 interface

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

Considered circuits: measure, LONWORKS communication

### HOUSING

**Housing:** module with 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>

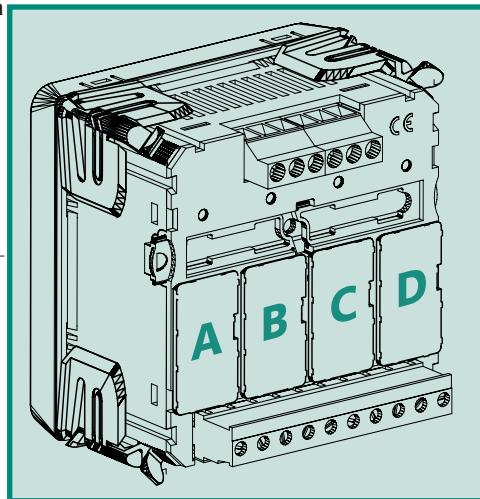
rigid flexible max. 2,5mm<sup>2</sup>

**Housing material:** self-extinguishing polycarbonate

**Weight:** 50 grams

CODICE CODE	DESCRIZIONE DESCRIPTION	N. MASSIMO N. MAX.	POSIZIONE POSITION				<b>VERSIONE<sup>1</sup></b> <b>FIRMWARE<sup>1</sup></b>
			A	B	C	D	
IF96009	Comunicazione LONWORKS LONWORKS communication	1	•				V 2.00 da / from

<sup>1</sup> VERSIONE FIRMWARE: in tabella viene indicata la versione dello strumento necessaria a supportare la funzione del modulo aggiuntivo. Utilizzando un modulo comunicazione IF96001 (RS485) o IF96002 (RS232) è possibile aggiornare la versione firmware direttamente in campo, con l'ausilio di un PC e del software necessario.

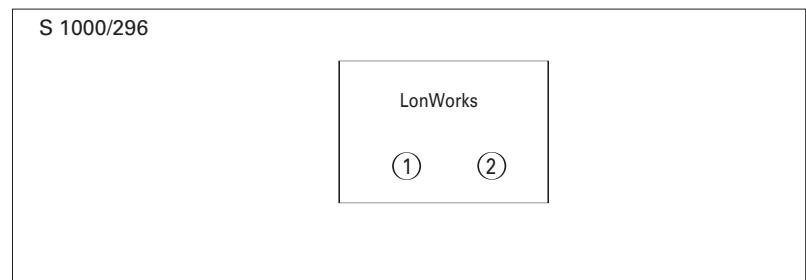


<sup>1</sup> FIRMWARE VERSION: on the table it is shown the firmware version of the meter which is necessary to support the function of the extra module. By using an IF96001 (RS485) or IF96002 (RS232) communication module it is possible to update the firmware version directly on field, with the help of a PC and the necessary software.

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**SCHEMA D'INSERZIONE    WIRING DIAGRAM**

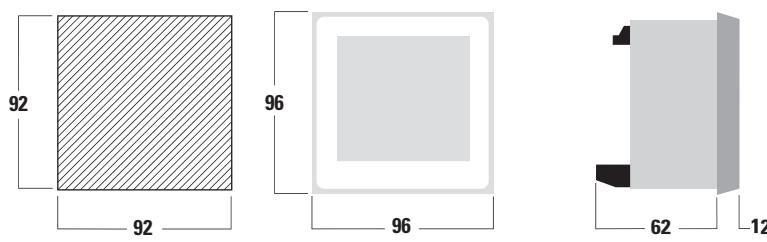
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**DIMENSIONI    DIMENSIONS**

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81\*

\* Modulo opzionale  
Option module