

**Interfaccia
Comunicazione
RS485-RS232/RS232-RS485
2 moduli**

Conversione RS485 - RS232
Conversione RS232 - RS485
Isolamento ingresso - uscita - alimentazione

**Interface
Communication
RS485-RS232/RS232-RS485
2 module**

RS485 - RS232 conversion
RS232 - RS485 conversion
Input - output - supply insulation

IF



RS485



RS232

CODICI DI ORDINAZIONE ORDERING CODE	AL. AUSILIARIA AUX. SUPPLY	
IF2E002	80...270Vca/ac + 100...300Vcc/dc	comunicazione RS485 - RS232 RS232 - RS485 communication
IF2E102	24Vca/ac + 20...60Vcc/dc	

COMUNICAZIONE

Conversione RS485-RS232 opp. RS232-RS485

LED SEGNALE

RS232: led verde

RS485: led giallo

PWR: led verde, apparecchio alimentato

ALIMENTAZIONE AUSILIARIA

Valore nominale: 80...270Vca + 100...300Vcc oppure 24Vca + 20...60Vcc

Frequenza: 47...63Hz

Autoconsumo: ≤ 4VA

ISOLAMENTO

(EN61010-1)

Categoria di installazione: III

Grado di inquinamento: 2

Prova a tensione alternata 2,5kV valore efficace 50Hz/1min

Circuiti considerati: alimentazione ausiliaria - RS485 e RS232

Prova a tensione alternata 1,5kV valore efficace 50Hz/1min

Circuiti considerati: RS485 verso RS232

Prova a tensione alternata 4kV valore efficace 50Hz/1min

Circuiti considerati: tutti i circuiti e massa

PROVE DI COMPATIBILITÀ ELETTROMAGNETICA

Prove di emissione e immunità in accordo con EN61326

CONDIZIONI AMBIENTALI

Temperatura di riferimento: 23°C ± 2°C

Campo di funzionamento specificato: -5...55°C

Campo limite per l'immagazzinamento e trasporto: -25...70°C

Adatto all'utilizzo in climi tropicali

Massima potenza dissipata ¹: 3,5W

¹ Per il dimensionamento termico dei quadri

CUSTODIA

Custodia: 2 moduli DIN43880

Conessioni: morsetti per fissaggio a vite

Montaggio: a incastro su profilato 35mm

Tipo profilato: a cappello TH35-15 (EN60715)

Materiale custodia: policarbonato autoestinguente

Peso: 110 grammi

COMMUNICATION

Conversion RS485-RS232 or RS232-RS485

SIGNALLING LEDS

RS232: green led

RS485: yellow led

PWR: green led, fed meter

AUXILIARY SUPPLY

Rated value: 80...270Vca + 100...300Vcc oppure 24Vca + 20...60Vcc

Frequency: 47...63Hz

Rated burden: ≤ 4VA

INSULATION

(EN61010-1)

Installation category: III

Pollution degree: 2

A.C. voltage test 2,5kV r.m.s. value 50Hz/1min

Considered circuits: aux. supply - RS485 and RS232

A.C. voltage test 1,5kV r.m.s. value 50Hz/1min

Considered circuits: RS485 towards RS232

A.C. voltage test 4kV r.m.s. value 50Hz/1min

Considered circuits: all circuits and earth

TESTS FOR ELECTROMAGNETIC COMPATIBILITY

Emission and immunity tests according to EN61326

ENVIRONMENTAL CONDITIONS

Reference temperature: 23°C ± 2°C

Specified operating range: -5...55°C

Limit range for storage and transport: -25...70°C

Suitable for tropical climates

Max. power dissipation ¹: 3,5W

¹ For switchboard thermal calculation

HOUSING

Housing: 2 module DIN43880

Connections: screw terminals

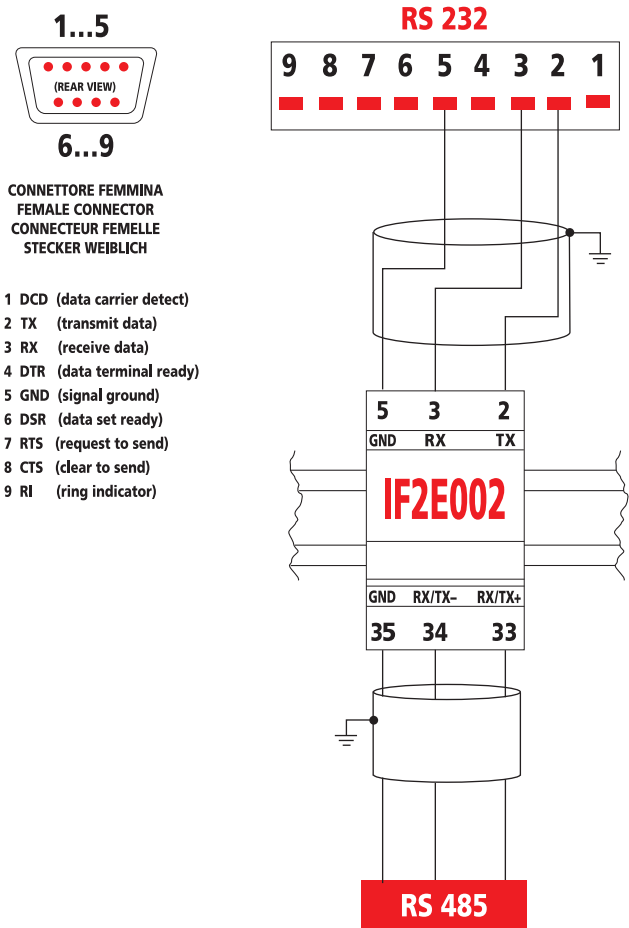
Mounting: snap-on 35mm rail

Rail type: top hat TH35-15 (EN60715)

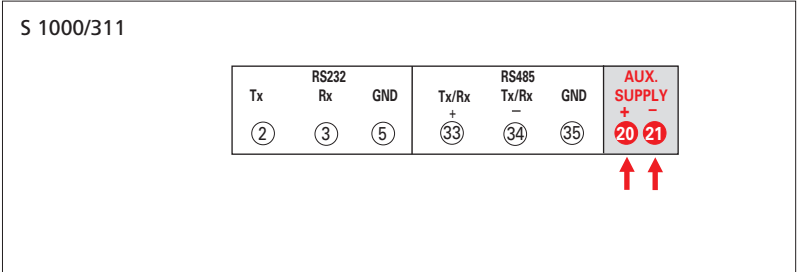
Housing material: self-extinguishing polycarbonate

Weight: 110 grams

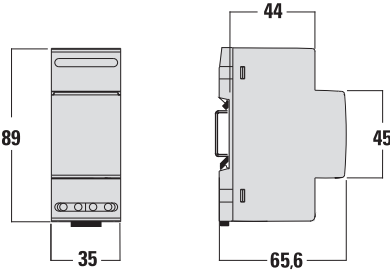
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SCHEMA D'INSERZIONE WIRING DIAGRAM



DIMENSIONI DIMENSIONS



**Interface de
communication**
RS485-RS232/RS232-RS485
Modules DIN 43880

Conversion RS485 - RS232
Conversion RS232 - RS485
Isolement entrée - sortie - alimentation

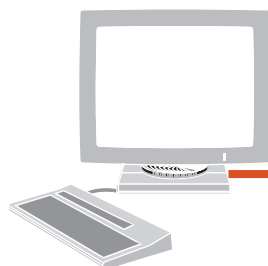
Interface
Communication
RS485-RS232/RS232-RS485
2 Module DIN 43880

RS485 - RS232 conversion
RS232 - RS485 conversion
Input - output - supply insulation

IF2E002 - IF2E102



RS485



RS232

REFERENCE ORDERING CODE	ALIM. AUX. AUX. SUPPLY	
9017 6300	80...270Vca/ac + 100...300cc/dc	communication RS485 - RS232 RS232 - RS485 communication
☎	24Vca/ac + 20...60Vcc/dc	

COMMUNICATION

Conversion RS485-RS232 ou RS232-RS485

SIGNALISATION LED

RS232: led verte

RS485: led jaune

PWR: led verte, appareil alimenté

ALIMENTATION AUXILIAIRE

Valeur nominale: 80...270Vca + 100...300Vcc or 24Vca + 20...60Vcc

Fréquence: 47...63Hz

Autoconsommation: ≤ 4VA

ISOLEMENT

(EN61010-1)

Catégorie de l'installation: III

Degré de pollution: 2

Tension d'essai 2,5kV valeur efficace 50Hz/1min

Circuits considérés : alimentation auxiliaire - RS485 e RS232

Tension d'essai 1,5kV valeur efficace 50Hz/1min

Circuits considérés : RS485 vers RS232

Tension d'essai 4kV valeur efficace 50Hz/1min

Circuits considérés: tous les circuits et la masse

COMPATIBILITE ELECTROMAGNETIQUE

Test d'émission et d'immunité selon la norme EN61326

CONDITIONS D'UTILISATION

Température de référence: 23°C ± 2°C

Température de fonctionnement: -5...55°C

Température limite pour le stockage et le transport: -25...70°C

Adapté pour l'utilisation en climat tropical

Puissance max. dissipée ¹: 3,5W

¹ Pour le dimensionnement thermique du coffret

BOITIER

Boîtier: 2 modules DIN43880

Raccordement: bornier à vis

Montage: rail 35mm

Type de profil: TH35-15 (EN60715)

Matériau du boîtier: polycarbonate autoextinguible

Poids: 110 grammes

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AUXILIARY SUPPLY

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Frequency: 47...63Hz

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HOUSING

Housing: 2 module DIN43880

Connections: screw terminals

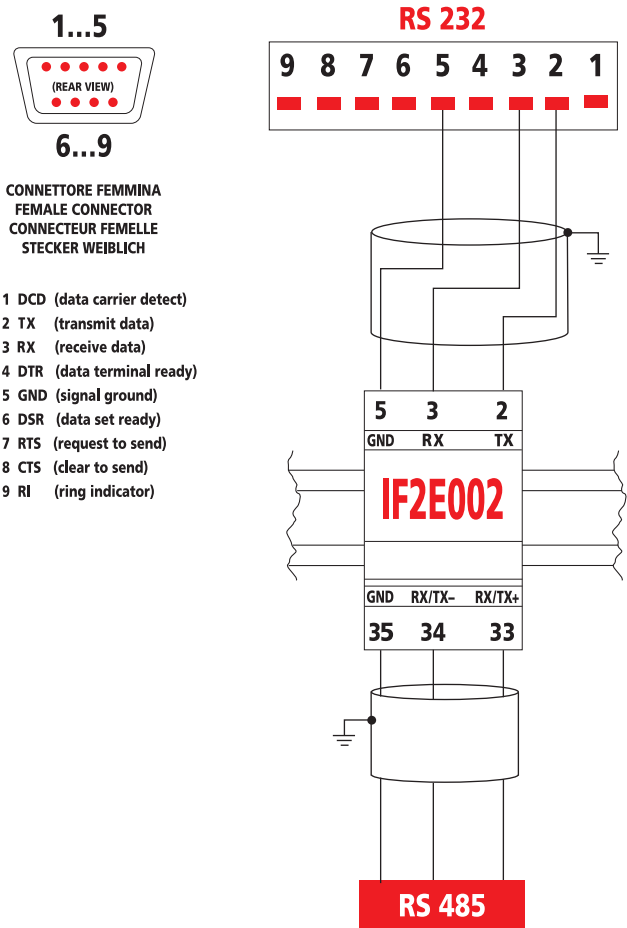
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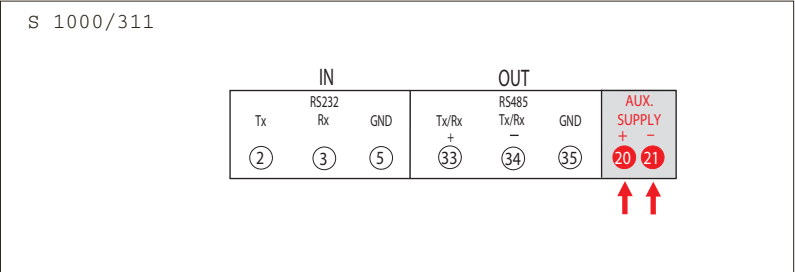
Housing material: self-extinguishing polycarbonate

Weight: 110 grams

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SCHEMA DE RACCORDEMENT WIRING DIAGRAM



DIMENSIONS DIMENSIONS

