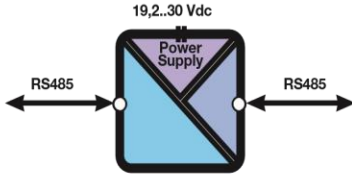


K107A

RS485 ↔ RS485 SERIAL ISOLATOR/AMPLIFIER



K107A یک تقویت کننده برای خط سریال RS485 است. این وسیله به منظور افزایش طول یا تعداد دستگاه های پذیرفته شده (حداکثر ۳۲) در خط سریال RS485 استفاده می شود. همچنین زمانی که به اتصال ستاره نیاز باشد مفید خواهد بود زیرا که معمولاً با خط RS485 امکان پذیر نیست.

General Data

مشخصات فنی

Power supply	19,2..30 Vdc
Side power	Yes
Hot swapping	yes
Max current consumption	22 mA (24 Vdc)
Max power consumption	500 mW
rejection	50 – 60 Hz (configurable)
Settings	DIP switches
Filter	Insertable
Dimensions (w x h x d)	6,2 x 93,1 x 102,5 mm
Isolation	1,5 kVac (3-way)
Isolation technique	Digital (optocoupler)
Data processing	32 bit floating point
Colour	Black
Enclosure	PBT
Weight	45 g
Operating temperature	-20..+65 °C
Connections	Clamp terminals / bus
Protection degree	IP20
Channels	1 input, 1 output
Status indicators	Power ON Data Inverted connection
Communication	Automatic handshake Baud rate: 1.200..115.200 bps

Standard

گواهی ها

Approvals	CE, UL-UR CSA
Norms	EN 61010-1, EN 60742, EN 61000-2, EN 61000-4

DATA X SIDE

اطلاعات سمت X

type	SERIAL RS485 Half duplex, 31 nodes, line termination, protection up to 30 Vdc
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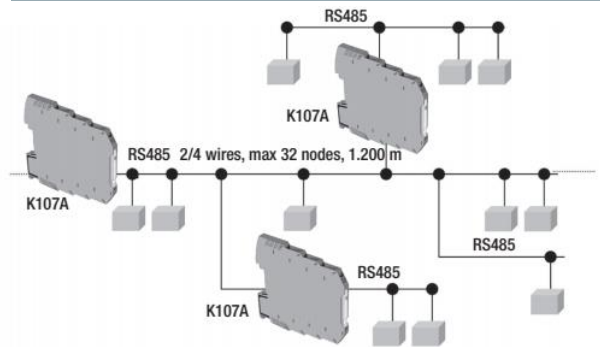
DATA Y SIDE

اطلاعات سمت Y

type	SERIAL RS485 half duplex, 31 nodes, terminal, protection up to 30 Vdc
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Application Note

مثال کاربردی



Order Code

کد سفارش

Code	description
K107a	RS485 ↔ RS485 serial isolator/amplifier

Accessories & Software

لوازم جانبی و نرم افزار



K-BUS

Backplane for power connection

Similar Products

محصولات مشابه



S107USB

RS485 ↔ USB serial converter (desk)



K107USB

RS485 ↔ USB B serial converter



K107B

RS232 ↔ RS485 serial isolator/ amplifier

FACTS & FIGURES



Main Italian manufacturer of automation interfaces



CAGR last 5 years 14%



ISO 9001 quality certification since 1997



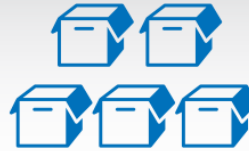
2 synergic business units



International product and process certifications



Global sales network with about 70 partners



150,000 pieces sold on average each year



Latest generation Pick&Place 50.000 comp./hour



4 product lines >600 article codes



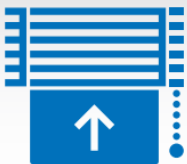
Average time for order processing 48h



Over 2,500 active customers



Multichannel technical support within 48h



Automated warehouses with over 90,000 pieces in stock



Average MTBF over 1 million hours



High-tech headquarters of over 5,000 sqm



Customized warranty up to 60 months