GETRIEBEBAU NORD
Member of the NORD DRIVESYSTEMS Group

SK TIE4-RS232-USB

Part number: 275 274 604

Interface converter connection extension

Scope of delivery

1 x	Converter with cable	SK TIE4-RS232-USB
1 x	Adapter cable	SUB-D9 → RJ12



Field of use

Electrically isolated converter for connecting a PC (via a USB – PC interface and an RJ12 connection) to the NORD drive electronics. The converter is electrically isolated in order to prevent any damage to the PC.

Use

The USB connection is made directly to a PC or laptop. The RJ12 plug is connected to the drive electronics. The plug outlet of the converter is connected to the socket of the adapter (both SUB-D9).

This connection extension can be used for all NORD drive electronics.

Technical Data

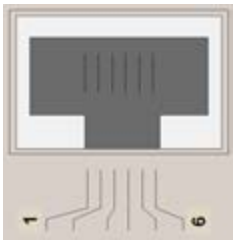
Temperature range	0 … 40°C
Protection class	IP20
Weight	100 g
Converter	Electrically isolated

PC connection	1x USB A
Device connection	1x RJ12 plug socket
USB cable length	approx. 0.5 m
Adapter cable length	approx. 3 m

Connections

(1) Detail RJ12 – RS232

RJ12 Pin	Signal	Description
1	n.c.	
2	n.c.	
3	GND	Earth
4	TXD	Transmission Data
5	RXD	Receive Data
6	+24V-	24 V ± 20 %



The load must not exceed 500 mA!