

GETRIEBEBAU NORD

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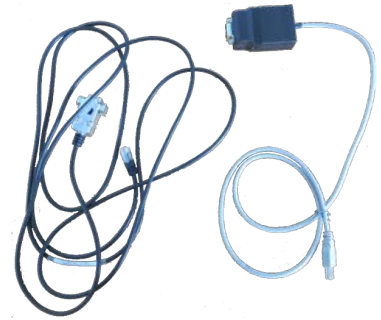
SK TIE4-RS232-USB

Part number: 275 274 604

Interface converter extension connection

Scope of delivery

1x	Interface converter with cable	SK TIE4-RS232-USB
1x	Adapter cable	SUB-D9 ⇔ RJ12



Field of use

Electrically-isolated signal converter for connection to a PC via a USB (type A) ⇔ PC interface and device connection via RS232 (RJ12 plug) to the device series to the NORD drive electronics. The interface converter is equipped with a potential separator to prevent any damage to the PC.

Use

The USB connection is made directly via a USB port on the PC, using the USB plug connector. The RJ12 plug connector is connected to the diagnostic interface (RJ12 socket) of the device. The plug output (SUB-D9) of the interface converter is connected with the socket of the adapter cable (SUB-D9).

Technical data

Temperature range	0 ... 40 °C
Protection class	IP20
Weight	100 g
Interface converter	Electrically isolated

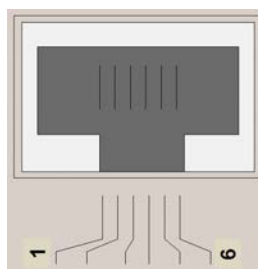
PC connection	1x USB plug connector (type A)
Device connection	1x RJ12 plug connector
USB cable length	~ 0.5 m
Adapter cable length	~ 3 m

Technical Information / Datasheet	SK TIE4-RS232-USB			
Connection extension	TI 275274604	V 1.1	0724	en

Connections

(1) RJ12 – RS232 details

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



The load must not exceed 500 mA!

Information

Use RJ12 plugs without latching tab

Only use RJ12 plugs without latching tab for connection to the diagnostic interface (RJ12 socket). Otherwise, the plug may get jammed in the RJ12 socket.

If necessary, remove the latching tab according to the figure and make sure that no burr remains.

