

SK TIE4-HANQ4-M-LE-MX

Part number: 275 274 113

Power input connection extension / 24 DC input



Scope of supply

1 x	Adapter plate with seal
1 x	Housing attachment HAN-Compact with plastic cap
1 x	Pin insert (M) HAN Q4/2
1 x	Cable kit
<i>Accessories required:</i>	
1 x	SK TIE4-adapter kit-HAN



Field of use

Connection extension with a plug-in mains voltage connection (power input) directly mounted on the inverter (or motor adapter) or on the motor terminal box with a HAN Q4/2 plug connector. Four power connections (+PE), 2 signal connections and an M16 threaded hole is available.

In addition to the power supply, the control voltage (24V DC) can be integrated into the system and connected.

An additional spacer plate is required for mounting on an inverter (motor adapter or motor) (SK TIE4-adapter kit-HAN, Part No.: 275 274 100).



Technical Information / Datasheet	SK TIE4-HANQ4-M-LE-MX			
Connection extension	TI 275274113	V 1.3	0718	en

Technical data

Plug connector type	HAN Q4/2
Number of contacts	4/2 +PE
Cable cross section, power side	4 mm ²
Rated current, power side	16 A
Rated voltage, power side	400 V
Cable cross section, signal side	0.75 mm ²
Rated current, signal side	4 A
Rated voltage, signal side	250 V
Contact insert	Pin insert (M)
Version	straight
Protection class	IP65

Connections

HAN Q4/2 PIN	Potential	SK 135E ... 175E Terminal	SK 180E ... 190E Terminal	SK 2xxE Terminal
1	L1	L1	L1	L1
2	L2	L2	L2	L2
3	L3	L3	L3	L3
11	24 V	44	44 *	44 *
12	GND	40	40 *	40 *
PE	PE	PE	PE	PE

* For the SK 2x0E / SK 180E series, an optional bus module can be supplied with an external 24V power supply using this plug connector system.

Optional accessories (not contained in the article)

Hybrid plug connector HAN Q4/2 (female) - (Counterpart to the installed socket)

Number	Designation	Manufacturer	Information
1 x	Sleeve housing, HAN-Compact	Harting	Order number: 19 12 008 0429 (straight cable outlet, M25)
1 x	Contact insert HAN Q4/2 (socket)	Harting	Order number: 09 12 006 3141
4 x	Crimp contact socket 4mm ²	Harting	Order number: 09 32 000 6207
2 x	Crimp contact socket 0.75mm ²	Harting	Order number: 09 15 000 6205
1 x	HAN-Compact Half cable gland	Harting	Order number: 19 12 000 5158 (M25 – 14...17mm)

Additional documentation and software (www.nord.com)

Document	Designation
BU 0135	Manual for Motor Starters SK 135E, SK 175E
BU 0180	Manual for Frequency Inverters SK 180E, SK 190E
BU 0200	Manual for Frequency Inverters SK 2xxE
TI 275274100	Technical Information SK TIE4-adapter kit-HAN