

SK TIE4-2HANQ4-M-LE-LA

Part number: 275 274 112

Connection extension power input / outlet
and 24 V DC input / outlet



Scope of delivery

1 x	Adapter plate with seal
2 x	Housing attachment HAN-Compact with plastic cap
1 x	Socket insert (M) HAN Q4/2
1 x	Pin insert (M) HAN Q4/2
1 x	Cable kit
Accessories required:	
1 x	SK TIE4-adapter kit-HAN
1 x	SK TD-KIT-1 (valid only for SK 1xxE)



Field of use

Connection extension with a plug-in mains voltage connection (power input) and for looping (power output) power and control signals to the next inverter or motor. Four power connections (+PE) and 2 signal connections are available.

Alternatively can be integrated the power supply of the control voltage (24V DC) into the system via signal contacts.

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



Technical Information / Datasheet	SK TIE4-2HANQ4-M-LE-LA			
Connection extension	TI 275274112	V 1.3	1017	EN

Technical data

Plug connector type	HAN-Q4/2 (pin)
Number of contacts	4/2 +PE
Cable cross section, power side	4 mm ²
Rated current, power side	32 A
Rated voltage, power side	400 V
Cable cross section, signal side	0.75 mm ²
Rated current, signal side	6 A
Rated voltage, signal side	250 V
Contact insert	Pin insert (M)
Version	straight
Protection class	IP65

Plug connector type	HAN-Q4/2 (socket)
Number of contacts	4/2 +PE
Cable cross section, power side	4 mm ²
Rated current, power side	32 A
Rated voltage, power side	400 V
Cable cross section, signal side	0.75 mm ²
Rated current, signal side	6 A
Rated voltage, signal side	250 V
Contact insert	Socket insert (F)
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)

The following accessories are recommended by NORD but can't be obtained from NORD.

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

Number	Designation	p/n	Information
1 x	Sleeve housing, HAN-Compact	201045300	straight cable outlet, M25 (19 12 008 0429)
1 x	Contact insert HAN Q4/2 (female)	201036100	(09 12 006 3141)
4 x	Crimp contact socket (female) 4mm ²		(09 32 000 6207)
2 x	Crimp contact socket (female) 0.75mm ²	18550184	(09 15 000 6205)
1 x	HAN-Compact Half cable gland	201045800	M25 – 14...17mm (19 12 000 5158)

Hybrid plug connector HAN Q4/2 (male) - (Counterpart to the installed plug connector system)

Number	Designation	p/n	Information
1 x	Sleeve housing, HAN-Compact	201045300	straight cable outlet, M25 (19 12 008 0429)
1 x	Contact insert HAN Q4/2 (male)	201036200	(09 12 006 3041)
4 x	Crimp contact socket (male) 4mm ²		(09 32 000 6107)
2 x	Crimp contact socket (male) 0.75mm ²		(09 15 000 6105)
1 x	HAN-Compact Half cable gland	201045800	M25 – 14...17mm (19 12 000 5158)

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
TI 275274031	Technical Information SK TD-KIT-1