

## SK TIE4-2HANQ5-M-LE-MA-001

Part number: 275 274 123

Connection extension power input / motor outlet



### Scope of delivery

1 x	Adapter plate with seal
2 x	Housing attachment ILME CKAX 03 with plastic cap
1 x	Socket insert (F) ILME CKF 05
1 x	Pin insert (M) ILME CKM 05
6 x	Connecting line
2 x	Earthing line



### Field of use

Connection extension with a plug-in mains connection (power input, type CKM 05) and a motor outlet (power supply, type CKF 05) for connection of the motor to an inverter which is installed close to the motor (e.g. wall-mounted). The ILME plug connectors each have 5 contacts + PE) and are compatible with Haring HAN Q5/0.



<b>Technical Information / Datasheet</b>	<b>SK TIE4-2HANQ5-M-LE-MA-001</b>			
Connection extension	TI 275274123	V 1.0	2014	EN

### Technical data

Plug connector type	CQM 05 (pin)
Number of contacts	5 +PE
Cable cross-section	0.5 ... 2.5 mm <sup>2</sup>
Rated current	16 A
Rated voltage	600 V
Contact insert	Pin insert (M)
Version	straight
Protection class	IP65

Plug connector type	CQF 05 (socket)
Number of contacts	5 +PE
Cable cross-section	0.5 ... 2.5 mm <sup>2</sup>
Rated current	16 A
Rated voltage	600 V
Contact insert	Socket insert (F)
Version	straight
Protection class	IP65

### Connections

CQM 05 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
PE	PE	PE	PE	PE

CQF 05 PIN	Potential	SK 135E ... 175E Terminal	SK 180E ... 190E Terminal	SK 2xxE Terminal
1	U	U	U	U
2	V	V	V	V
3	W	W	W	W
PE	PE	PE	PE	PE

**Optional accessories (not contained in the article)**

HAN Q5 (socket) - (Counterpart to installed plug connector)

Number	Designation	Manufacturer	Information
1 x	Sleeve housing, HAN-A	Harting	e.g. Harting order number: 19 20 003 1440
1 x	HAN Q5/0-F-QL Quick-Lock	Harting	Harting order number: 09 12 005 2733
1 x	HAN 3A fastening screw	Harting	Harting order number: 09 20 000 9918
1 x	Cable gland SKINDICHT SKZ-M M20 x 1.5, 13-15 mm	LAPP Kabel	52106830

HAN Q5 (pin) - (Counterpart to the installed socket)

Number	Designation	Manufacturer	Information
1 x	Sleeve housing, HAN-A	Harting	e.g. Harting order number: 19 20 003 1440
1 x	HAN Q5/0-M-QL Quick-Lock	Harting	Harting order number: 09 12 005 2633
1 x	HAN 3A fastening screw	Harting	Harting order number: 09 20 000 9918
1 x	Cable gland SKINDICHT SKZ-M M20 x 1.5, 13-15 mm	LAPP Kabel	52106820

**Additional documentation and software ([www.nord.com](http://www.nord.com))**

Document	Designation
<a href="#">BU_0135</a>	Manual for Motor Starters SK 135E, SK 175E
<a href="#">BU_0180</a>	Frequency Inverter Manual for SK 180E, SK 190E
<a href="#">BU_0200</a>	Manual for Frequency Inverters SK 2xxE