

## SK TIE4-2HAN4A-M-LE-MA-001

Connection extension power input / motor outlet

Part number: 275 274 124



### Scope of delivery

1 x	Adapter plate with seal
2 x	Housing attachment ILME CKAX 03 with cover cap
1 x	Socket insert (F) ILME CKF 04
1 x	Pin insert (M) ILME CKM 04
6 x	Connecting line
2 x	Earthing line



### Field of use

Connection extension with a plug-in mains connection (power input, type CKM 04) and a motor outlet (power supply, type CKF 04) 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 4 contacts (+ PE) and are compatible with Haring HAN 4A.



<b>Technical Information / Datasheet</b>	<b>SK TIE4-2HAN4A-M-LE-MA-001</b>			
Connection extension	TI 275274124	V 1.0	2014	EN

### Technical data

Plug connector type	ILME CKM 04 (pin)
Number of contacts	4 +PE
Cable cross-section	0.75 ... 2.5 mm <sup>2</sup>
Rated current	10 A
Rated voltage	250 V
Contact insert	Pin insert (M)
Version	straight
Protection class	IP65

Plug connector type	ILME CKF 04 (socket)
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Contact insert	Socket insert (F)
Version	straight
Protection class	IP65

### Connections

CKM 04 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

CKF 04 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 4A (socket) - (Counterpart to installed plug connector)

Number	Designation	Manufacturer	Information
1 x	Sleeve housing HAN 3A	Harting	e.g. Harting order number: 19 20 003 1440
1 x	HAN 4A-F-QL 1,5 mm <sup>2</sup> Quick-Lock	Harting	Harting order number: 09 20 004 2734
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 4A (pin) - (Counterpart to the installed socket)

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1 x	Sleeve housing HAN 3A	Harting	e.g. Harting order number: 19 20 003 1440
1 x	HAN 4A-M-QL 1.5 mm <sup>2</sup> socket insert	Harting	Harting order number: 09 20 004 2634
7 x	Crimp contact 1.5 mm <sup>2</sup>	Harting	Harting order number: 09 15 000 6201
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, 11-13 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