

## SK TIE4-HAN10E-M2B-MA

Part number: 275 135 020

Motor outlet connection extension



### Scope of delivery

1 x	Housing attachment HAN 10B with plastic cap
1 x	Contact insert HAN 10ES
7 x	Connecting line
1 x	Earthing line
<i>Accessories required:</i>	
1 x	SK TIE4-adapter kit-HAN



### Field of use

Connection extension for a plug-in motor outlet (power supply) to make the connection to the motor from an inverter which is mounted near to the motor (e.g. wall-mounted). The Harting plug connector is equipped with 10 contacts (+PE) and has a 2-clamp locking system.

For the incoming, plug-in connection of the power supply (power input) from the mains (or upstream inverter) a separate plug connector (e.g. SK TIE4-HAN10E-M2B-LE) must be selected.

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



<b>Technical Information / Datasheet</b>	<b>SK TIE4-HAN10E-M2B-MA</b>			
Connection extension	TI 275135020	V 1.1	2314	EN

## Technical data

Plug connector type	Harting HAN 10E
Number of contacts	10 +PE
Cable cross-section Power side	0.14 ... 2.5 mm <sup>2</sup>
Contact insert	Socket insert (F)
Version	2 clamp Cage-clamp terminals
Protection class	IP65
Rated current	16 A
Rated voltage	500 V

## Connections

HAN 10E 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
4	Electromagnetic brake +	79	79*	79 **
5	Electromagnetic brake -	80	80*	80 **
9	Temperature sensor +	38	38	38
10	Temperature sensor -	39	39	39

\* For the control of an electromechanical brake, an electronic brake rectifier SK CU4-MBR is required.

\*\* Sizes I to III of the SK 2xxE are not equipped with a connection terminal for an electromechanical brake (CU4-MBR, optional).

## Optional accessories (not contained in the article)

Power plug connector HAN 10E (pin) - (Counterpart to the installed socket)

Number	Designation	Manufacturer	Information
1 x	Sleeve housing HAN B, size 10B, for clamp	Harting	e.g. Harting order number: 19 30 010 0427 (straight cable outlet)
1 x	Contact insert HAN 10ES (pin insert)	Harting	Harting order number: 09 33 010 2616
1 x	Plastic cable gland	Harting	e.g. Harting order number: 19 00 000 5196 (M32 – 18...25 mm)

## 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>	Manual for Frequency Inverters SK 180E, SK 190E
<a href="#">BU 0200</a>	Manual for Frequency Inverters SK 2xxE
<a href="#">TI 275274100</a>	Technical Information SK TIE4-adapter kit-HAN