

SK TIE4-HAN10E-M1B-MA

Part number: 275 274 122

Motor outlet connection extension



Scope of delivery

1 x	Housing attachment HAN 10B
1 x	Contact insert HAN 10ES
7 x	Connecting line
1 x	Earthing line
2 x	Lead through grommets
<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 1-clamp locking system.

A separate plug connector must be selected for the plug connector for the incoming voltage supply (power input) from the mains (or upstream inverter).

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



Technical Information / Datasheet	SK TIE4-HAN10E-M1B-MA			
Connection extension	TI 275274122	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 ²
Contact insert	Socket insert (F)
Version	1 stirrup 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 2x0E are not equipped with a connection terminal for an electromechanical brake (SK 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 stirrup clamp	Harting	e.g. Harting order number: 19 30 006 0447 (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)

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