

SK TIE4-HANQ2-K-BRE-MX

Part number: 275 274 138

Brake resistor connection extension



Scope of delivery

1 x	Adapter plate with sealing
1 x	Housing attachment HAN 3A, straight, plastic
1 x	Female insert (F) HAN Q 2/0
1 x	Cover cap
1 x	Blind plugs M16X1,5
4 x	Fastening screws M4 x 25 with contact discs
1 x	Cable set 4,0 mm ² for HAN Q2/0



Field of use

Connection extension with a plug-in brake resistor connection directly mounted on the inverter (or motor adapter) or on the motor terminal box with a HAN Q 2/0 plug connector. Two power connections (+PE) and an M16 threaded hole is available. Furthermore, a cable gland M16x1.5 mm can be used.



Technical Information / Datasheet	SK TIE4-HANQ2-K-BRE-MX			
Connection extension	TI 275274138	V 1.0	1417	EN

Technical data

Plug connector type	HAN Q 2/0 (Female)
Number of contacts	2 +PE
Cable cross-section	4.0 mm ²
Rated current	40 A
Rated voltage	830 V
Contact insert	Female insert (F)
Version	Straight
Protection class	IP65
Cable connection	Screwed connection

Connections

HAN Q 2/0 designation	Cable color code	Cable designation	SK 135E ... 175E Terminal	SK 2xxE Terminal
1	Black	B+ (Brake resistor)	B+	B+
2	Black	B- (Brake resistor)	B-	B-
PE	Green Yellow	PE	PE inside of the device	

Optional accessories (not contained in the article)

HAN Q 2/0 (male) - (Counterpart to the installed female plug connector)

Number	Designation	Manufacturer	Information
1 x	Sleeve housing HAN 3A-GG PG11 plastic, straight, black	Harting	Harting order number: 09 20 003 0427
1 x	Pin insert, grey HAN Q 2/0-sti HV 2,5-6 mm ²	Harting	Harting order number: 09 12 002 2654
1 x	HAN 3A fastening screw	Harting	Harting order number: 09 20 000 9918
1 x	Cable gland PG11, plastic, black	Harting	Harting order number: 09 00 000 5182
1 x	Sealing PG11, black	Harting	Harting order number: 09 00 000 5020
1 x	Sleeve housing cap HAN 3A-AK-QB	Harting	Harting order number: 09 20 003 5442

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