

SK TIE4-HANQ2-K-BRE-MX

Brake resistor connection extension

Part number: 275 274 138



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