

SK TIE4-HAN3A-K-IO-IO

24 V DC in- and output connection extension

Part number: 275 274 135



Scope of supply

1 x	Adapter plate with seal
1 x	Housing attachment HAN 3A straight
1 x	Pin insert (Male) HAN 3A
1 x	Pin insert (Female) HAN 3A
2 x	Cover cap
4 x	Screws M4 x 25 with contact wheel
1 x	Cable set 1.5 mm ² for 2HAN3A
2 x	Connecting clamp, 5-pole



Area of application

Connection extension with a plug-in 24V DC voltage connection (control voltage in- and output) directly mounted on the device (motor starter, frequency inverter or motor adapter) with a HAN 3A plug extension. Two contacts (+PE) are available for each plug to realize the daisy chain connection of the 24V DC supply.



Technical Information / Datasheet	SK TIE4-2HAN3A-K-IO-IO			
Connection extension	TI 275274135	V1.0	0218	en

Technical data

Plug connector type	HAN 3A (Female)
Number of contacts	2 +PE
Cable cross-section	1.5 mm ²
Rated current	10 A
Rated voltage	400 V / 600 V (EN / UL)
Contact insert	Socket insert (Female)
Version	Straight
Protection class	IP65

Plug connector type	HAN 3A (Male)
Number of contacts	2 +PE
Cable cross-section	1.5 mm ²
Rated current	10 A
Rated voltage	400 V / 600 V (EN / UL)
Contact insert	Pin insert (Male)
Version	Straight
Protection class	IP65

Connections

HAN 3A PIN configuration	Potential / Cable color	WAGO Terminal	SK 135E ... 175E Terminal	SK 2xxE Terminal
Pin insert 1 (M)	24V DC / Brown	24V (Wago 1 / 1)	-	-
Pin insert 2 (M)	GND / Blue	GND (Wago 2 / 1)	-	-
Pin insert PE (M)	PE / Green-Yellow	-	PE Dom	
Socket insert 1 (F)	24V DC / Brown	24V (Wago 1 / 2)	-	-
Socket insert 2 (F)	GND / Blue	GND (Wago 2 / 2)	-	-
Socket insert PE (F)	PE / Green-Yellow	-	PE Dom 2	
-	24V DC / Brown	24V (Wago 1 / 3)	44	44
-	GND / Blue	GND (Wago 2 / 3)	40	40

Optional accessories (not contained in the article)

HAN 3A (Female) - (Counterpart to the installed male plug connector)

Qty.	Designation	Manufacturer	Information
1 x	Sleeve housing HAN 3 A-GG PG11 plastic straight black	Harting	Order-No.: 09 20 003 0427
1 x	Female insert (F) grey HAN 3A-BU-S	Harting	Order-No.: 09 20 003 2711
1 x	HAN 3A fastening screw	Harting	Order-No.: 09 20 000 9918
1 x	Cable gland PG11 plastic black	Harting	Order-No.: 09 00 000 5182
1 x	Sealing PG11, black	Harting	Order-No.: 09 00 000 5020

HAN 3A (Male) – (Counterpart to the installed female plug connector)

Qty.	Designation	Manufacturer	Information
1 x	Sleeve housing HAN 3 A-GG PG11 plastic straight black	Harting	Order-No.: 09 20 003 0427
1 x	Pin insert (M) grey HAN 3A-STI-S	Harting	Order-No.: 09 20 003 2611
1 x	HAN 3A fastening screw	Harting	Order-No.: 09 20 000 9918
1 x	Cable gland PG11 plastic black	Harting	Order-No.: 09 00 000 5182
1 x	Sealing PG11, black	Harting	Order-No.: 09 00 000 5020

Additional documentation and software (www.nord.com)

Document	Designation
BU 0135	Manual for Motor Starters SK 135E, SK 175E
BU 0180	Frequency Inverter Manual for SK 180E, SK 190E
BU 0200	Manual for Frequency Inverters SK 2xxE