

GETRIEBEBAU NORD

Member of the NORD DRIVESYSTEMS Group



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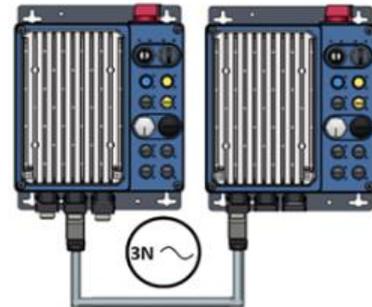
SC P4GA12 HQ4SPM HQ4SPF xxx UL

Cable Power Daisy-Chain

Scope of supply

NORD Cable
Preconfigured for connection via plugs.

Name	p/n	Length
SC P4GA12 HQ4SPM HQ4SPF 3 UL	275 274 251	3 m
SC P4GA12 HQ4SPM HQ4SPF 5 UL	275 274 252	5 m
This cable has a plug at both ends.		



Field of use

The mains incoming cable is useable for the following application:

- **Mains / control voltage supply** (3-phase + PE, incl. 24V DC)

Necessary inverter accessory:

The electronic device must be equipped with the plug type below:

- **Mains voltage outgoing plug** HAN Q4/2 (Female) **First inverter**
- **Mains voltage incoming plug** HAN Q4/2 (Male) **Second inverter**

It only is allowed for qualified electricians to install and commission the module. An electrician is a person who, because of their technical training and experience, has sufficient knowledge relating to

- switching on, switching off, isolating, earthing and marking power circuits and devices,
- proper maintenance and use of protective devices in accordance with defined safety standards.

⚠ DANGER!

Danger of electric shock

The frequency inverter continues to carry hazardous voltages for up to 5 minutes after it was switched off.

- Work must not be carried out unless the device has been disconnected from the voltage and at least 5 minutes have elapsed since the mains was switched off!

Technical Information / Datasheet	SC P4G12A HQ4SPM HQ4SPF xxx UL			
Specification of connection cable	TI_275274251-252	3.0	3720	en

i Information

UL category (PVVA2)

This cable fulfils the requirements of the UL category PVVA2. The cable is mounted with UL listed components and is produced under the UL “Wiring Harness Program” (Category ZPFW2/8) at a certified production site. The cable gets a special UL “Wiring Harness” traceability label (Category ZPFW2).

Example of identification mark



Technical Data

Specification	Plug Power OUT
Number of contacts	4 + PE
Type of contact	Male (M)
Housing type	Straight
Housing material	Plastic
Rated current I _N	16 A
Rated voltage	400 V (EU)
Pollution degree	3

Specification	Plug Power IN
Number of contacts	4 + PE
Type of contact	Female (F)
Housing type	Straight
Housing material	Plastic

Specification	Cable (66)
AWM Style	21179
Designation	12AWG
Bending radius	4x cable diameter
Outside diameter	approx. 11.4 mm
Operation temperature	-40°... +80 °C
Rated voltage	400 V (EU)
Installation type	Fixed laying
Jacket material	PVC
Jacket colour	Grey (RAL 7001)
Cable shield	No
Drag chain compatibility	No
Halogen-free	No
Flammability test acc. to	FT1

PIN assignment

Potential	PIN assignment Power OUT (Male)	(Cable colour) designation acc. to AWM style	Potential	PIN assignment Power IN (Female)
L1	1	(Black) 1	L1	1
L2	2	(Black) 2	L2	2
L3	3	(Black) 3	L3	3
	PE	(Green- Yellow)		PE

