

# GETRIEBEBAU NORD

Member of the NORD DRIVESYSTEMS Group



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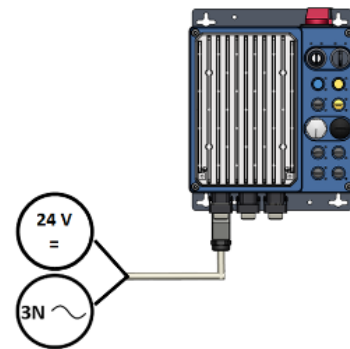
## SC H4G4 HQ42SPF OE xxx

### Cable Hybrid Mains

#### Scope of supply

<b>Nord Mains Cable</b>
Preconfigured for connection via one power plug.

Name	p/n	Length
SC H4G4 HQ42SPF OE 1.5	275 274 845	1.5 m
SC H4G4 HQ42SPF OE 3	275 274 846	3.0 m
SC H4G4 HQ42SPF OE 5	275 274 847	5.0 m
SC H4G4 HQ42SPF OE 10	275 274 848	10.0 m



#### Field of use

This cable is usable for the following application:

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

#### Necessary inverter conditions

The frequency inverter must be equipped with following power plug:

- **Mains incoming power plug HAN Q4/2**

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 H4G4 HQ42SPF OE xxx			
Specification of connection cable	TI_275274845-848	3.0	3820	en


### Technical Data

Specification	Plug Electronic
Number of contacts	4 + 2 PE
Type of contact	Female (F)
Housing type	Straight
Housing material	Plastic
Rated current I <sub>N</sub>	16 A
Rated voltage	400 V
Pollution degree	3

Specification	Mains Connection
Cable gland	Without
Cable dismantled	No
Wires equipped	Not prepared

Specification	Cable (61)
Standard	VDE 0285, 0295
Designation	4,0 / 1.5 mm <sup>2</sup>
Bending radius	4x cable diameter
Outside diameter	12.8 (+/- 0.7) mm
Operation temperature	-40 up to +80 °C
Rated voltage	300/500 V (U <sub>0</sub> /U)
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	VDE 0482-332-1-2

### PIN assignment

Potential	PIN assignment Electronics	(Cable colour) designation acc. to DIN VDE 0293	Flying lead Mains connection
L1	1	(Black) 1	Single wire
L2	2	(Black) 2	Single wire
L3	3	(Black) 3	Single wire
	GNYE	(Green- Yellow)	Single wire
+24V DC	11	(Black) 4	Single wire
GND	12	(Black) 5	Single wire

