

# GETRIEBEBAU NORD

Member of the NORD DRIVESYSTEMS Group



Getriebebau NORD GmbH & Co. KG

Getriebebau-Nord-Straße 1 • 22941 Bargteheide, Germany • www.nord.com

## SC H4G4 HQ42SPM HQ42SPF xxx

Cable Hybrid Daisy-Chain

### Scope of supply

<b>NORD cable</b>
Preconfigured for connection via two plugs.

Name	p/n	Length
SC H4G4 HQ42SPM HQ42SPF 1.5	275 274 855	1.5 m
SC H4G4 HQ42SPM HQ42SPF 3	275 274 856	3.0 m
SC H4G4 HQ42SPM HQ42SPF 5	275 274 857	5.0 m
SC H4G4 HQ42SPM HQ42SPF 10	275 274 858	10.0 m
The cable is equipped with one plug on each end.		



### 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

**⚠ 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 HQ42SPM HQ42SPF xxx			
Specification of connection cable	TI_275274855-858	3.0	3820	en



### Technical Data

Specification	Plug Power OUT
Number of contacts	4 + 2 + PE
Type of contact	Male (M)
Housing type	Straight
Housing material	Plastic
Rated current I <sub>N</sub>	16 A (Power)
Rated voltage	400 V (Power)
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 (61)
Standard	VDE 0285, 0295
Designation	4,0 / 1,5mm <sup>2</sup>
Bending radius	4x cable diameter
Outside diameter	12.8 (+/- 0.7) mm
Operation temperature	-40°... +80 °C
Rated voltage	400 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 Power OUT (Male)	(Cable colour) designation acc. to DIN VDE 0293	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
+24V DC	11	(Schwarz) 4	+24V DC	11
GND	12	(Schwarz) 5	GND	12

