

# GETRIEBEBAU NORD

Member of the NORD DRIVESYSTEMS Group



Getriebebau NORD GmbH & Co. KG

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

## SC P4G4 HQ4SPM HQ4SPF xxx

### Cable Power Daisy-Chain

#### Scope of supply

<b>NORD Cable</b>
Preconfigured for connection via plugs.

Name	p/n	Length
SC P4G4 HQ4SPM HQ4SPF 1.5	275 274 850	1.5 m
SC P4G4 HQ4SPM HQ4SPF 3	275 274 851	3.0 m
SC P4G4 HQ4SPM HQ4SPF 5	275 274 852	5.0 m
SC P4G4 HQ4SPM HQ4SPF 10	275 274 853	10.0 m
SC P4G4 HQ4SPM HQ4SPF 15	275 274 885	15.0 m
SC P4G4 HQ4SPM HQ4SPF 20	275 274 886	20.0 m
SC P4G4 HQ4SPM HQ4SPF 30	275 274 887	30.0 m
SC P4G4 HQ4SPM HQ4SPF 40	275 274 888	40.0 m
SC P4G4 HQ4SPM HQ4SPF 50	275 274 889	50.0 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)

#### 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 P4G4 HQ4SPM HQ4SPF xxx			
Specification of connection cable	TI_275274850-853_885-889	3.0	3720	en



**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 <sub>N</sub>	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 (62)
Standard	DIN EN 50525-2-51
Designation	4 mm <sup>2</sup>
Bending radius	4x cable diameter
Outside diameter	approx. 10.9 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	DIN EN 60332-1-2

**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

