GETRIEBEBAU NORD

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SC H4G4 HQ42SPM HQ42SPF xxx

Cable Hybrid Daisy-Chain

Scope of supply

NORD cable
Preconfiguredfor 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
HAN Q4/2 (Male)
Second inverter

A 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 HQ4		12SPF xxx		
Specification of connection cable		TI_275274855-858	3.0	3820	en



Technical Data

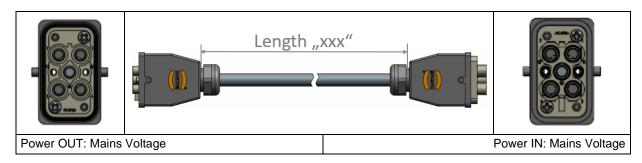
Specification	Plug Power OUT		
Number of contacts	4 + 2 + PE		
Type of contact	Male (M)		
Housing type	Straight		
Housing material	Plastic		
Rated current I _N	16 A (Power)		
Rated voltage	400 V (Power)		
Pollution degree	3		

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 / 1,5mm²		
Bending radius	4x cable diameter		
Outside diameter	12.8 (+/- 0.7) mm		
Operation temperature	-40° +80 °C		
Rated voltage	400 V (U ₀ /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
(F)	PE	(Green-	Yellow)	(1)	PE
+24V DC	11	(Schwarz) 4		+24V DC	11
GND	12	(Schwarz) 5		GND	12



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