

SK TIE4-2HANQ5-M-LE-MA-001

Part number: 275 274 123

Connection extension power input / motor outlet



Scope of delivery

| | |
|-----|--|
| 1 x | Adapter plate with seal |
| 2 x | Housing attachment ILME CKAX 03 with plastic cap |
| 1 x | Socket insert (F) ILME CKF 05 |
| 1 x | Pin insert (M) ILME CKM 05 |
| 6 x | Connecting line |
| 2 x | Earthing line |



Field of use

Connection extension with a plug-in mains connection (power input, type CKM 05) and a motor outlet (power supply, type CKF 05) for connection of the motor to an inverter which is installed close to the motor (e.g. wall-mounted). The ILME plug connectors each have 5 contacts + PE) and are compatible with Haring HAN Q5/0.



| | | | | |
|--|-----------------------------------|-------|------|----|
| Technical Information / Datasheet | SK TIE4-2HANQ5-M-LE-MA-001 | | | |
| Connection extension | TI 275274123 | V 1.0 | 2014 | EN |

Technical data

| Plug connector type | CQM 05 (pin) |
|---------------------|-----------------------------|
| Number of contacts | 5 +PE |
| Cable cross-section | 0.5 ... 2.5 mm ² |
| Rated current | 16 A |
| Rated voltage | 600 V |
| Contact insert | Pin insert (M) |
| Version | straight |
| Protection class | IP65 |

| Plug connector type | CQF 05 (socket) |
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| Cable cross-section | 0.5 ... 2.5 mm ² |
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Connections

| CQM 05 PIN | Potential | SK 135E ... 175E Terminal | SK 180E ... 190E Terminal | SK 2xxE Terminal |
|---------------|-----------|------------------------------|------------------------------|---------------------|
| 1 | L1 | L1 | L1 | L1 |
| 2 | L2 | L2 | L2 | L2 |
| 3 | L3 | L3 | L3 | L3 |
| PE | PE | PE | PE | PE |

| CQF 05 PIN | Potential | SK 135E ... 175E Terminal | SK 180E ... 190E Terminal | SK 2xxE Terminal |
|---------------|-----------|------------------------------|------------------------------|---------------------|
| 1 | U | U | U | U |
| 2 | V | V | V | V |
| 3 | W | W | W | W |
| PE | PE | PE | PE | PE |

Optional accessories (not contained in the article)

HAN Q5 (socket) - (Counterpart to installed plug connector)

| Number | Designation | Manufacturer | Information |
|--------|--|--------------|--|
| 1 x | Sleeve housing, HAN-A | Harting | e.g. Harting order number: 19 20 003 1440 |
| 1 x | HAN Q5/0-F-QL Quick-Lock | Harting | Harting order number: 09 12 005 2733 |
| 1 x | HAN 3A fastening screw | Harting | Harting order number: 09 20 000 9918 |
| 1 x | Cable gland SKINDICHT SKZ-M M20 x 1.5, 13-15 mm | LAPP Kabel | 52106830 |

HAN Q5 (pin) - (Counterpart to the installed socket)

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| 1 x | Sleeve housing, HAN-A | Harting | e.g. Harting order number: 19 20 003 1440 |
| 1 x | HAN Q5/0-M-QL Quick-Lock | Harting | Harting order number: 09 12 005 2633 |
| 1 x | HAN 3A fastening screw | Harting | Harting order number: 09 20 000 9918 |
| 1 x | Cable gland SKINDICHT SKZ-M M20 x 1.5, 13-15 mm | LAPP Kabel | 52106820 |

Additional documentation and software (www.nord.com)

| Document | Designation |
|-------------------------|--|
| BU_0135 | Manual for Motor Starters SK 135E, SK 175E |
| BU_0180 | Frequency Inverter Manual for SK 180E, SK 190E |
| BU_0200 | Manual for Frequency Inverters SK 2xxE |