

| 7 | CONNECTOR CASING | | | 1 |
|-----|------------------------------------|--------------|-------|----------|
| 6 | MALE PHASE CAL. 18 | 899.SP5MC18 | | |
| | MALE PHASE CAL. 16 | 899.SP5MC16 | | |
| | MALE PHASE CAL. 14 | 899.SP5MC14 | | |
| 5 | LONG INSERT (SOCKET) 3P+E | 899.SP5SI3 | | 1 |
| 4 | CRIMPING TERMINAL 185 ² | 899.SP5CP185 | | 32 |
| | CRIMPING TERMINAL 150 ² | 899.SP5CP150 | | 35 |
| | CRIMPING TERMINAL 120 ² | 899.SP5CP120 | | 35 |
| | CRIMPING TERMINAL 95 ² | 899.SP5CP95 | | 32 |
| 3 | FEMALE PILOT PIN CAL.6 | 899.SP5FP06 | 2 | 19 |
| 2 | FEMALE EARTH CONTACT CAL. 14 | 899.SP5FE14 | 1 | |
| | CABLE GLAND SEAL Ø73 | | | |
| | CABLE GLAND SEAL Ø62 | | | |
| | CABLE GLAND SEAL Ø55 | | | |
| | CABLE GLAND SEAL Ø45 | | | |
| | CABLE GLAND SEAL Ø35 | | | |
| 1 | CABLE GLAND SEAL Ø30 | | | |
| Ind | Description | Reference | Cont. | Strip. A |

PRODUCT REFERENCE

899.AS5CE312
 899.AS5CE315
 899.AS5CE318
 899.AS5CE318-16
 899.AS5CE324-18
 899.AS5CE395

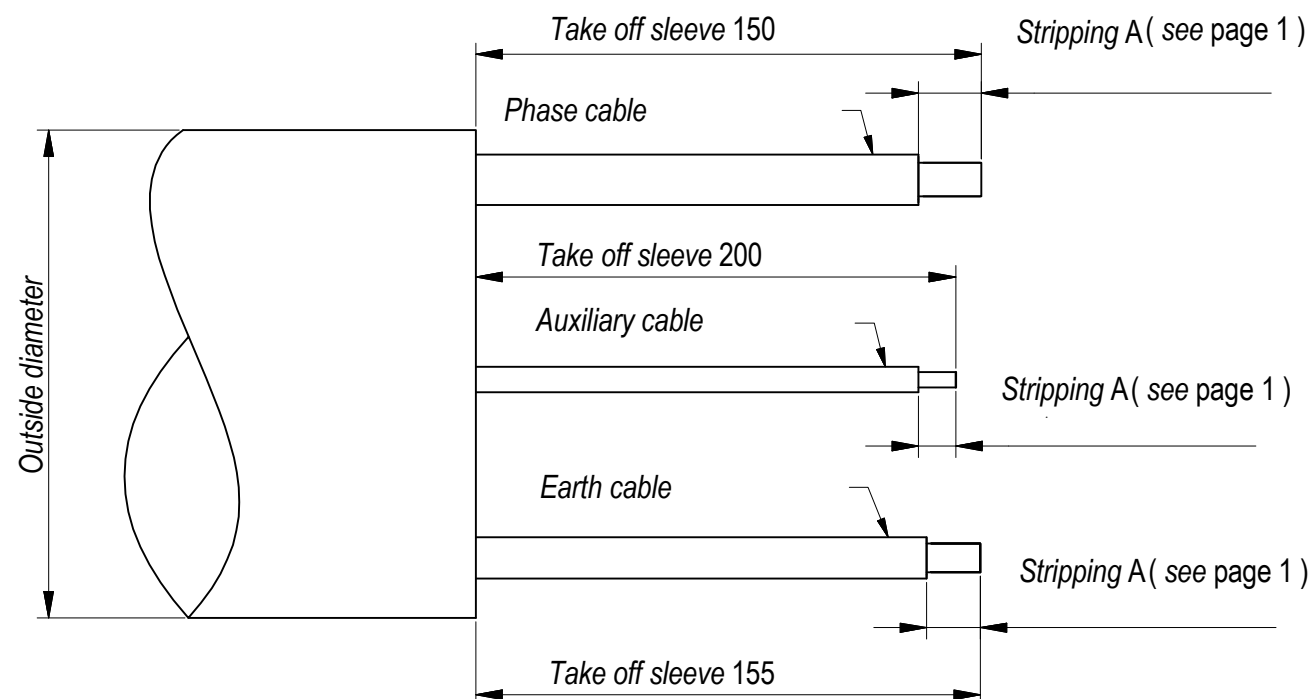
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ASSEMBLY INSTRUCTIONS

- 1- PREPARE THE CABLES AS SCHEME BELOW.
- 2- CRIMP OR SOLDER CABLE TERMINALS (4) ON PHASE CABLES AND EARTH CABLE [TOOL Nr 6 AND 7].
- 3- UNSCREW HANDLE (7.4) [TOOL Nr 3] AND CABLE GLAND (7.2).
- 4- IN THE ORDER, SLIDE CABLE GLAND (7.2), WASHER (7.3), SEAL (1) AND HANDLE (7.4) OVER THE CABLE.
- 5- ENGAGE EARTH CONTACT (2) IN THE HOLE OF EARTH EAR IN THE MIDDLE OF CONNECTOR (7).
- 6- PLACE CABLE TERMINAL (4) OF EARTH CABLE AT THE BACKSIDE OF EARTH CONTACT (2), SCREW CONTACT, WHEN CABLE TERMINAL HEXAGON TOUCH EARTH EAR OF CONNECTOR (7), PUSH IT INSIDE OF EARTH EAR TO BLOCK IT, THEN TIGHTEN CONTACT (2) (TORQUE 20Nm) [TOOL Nr 1 AND 2].
- 7- REMOVE SCREWS OF CONTACTS (3) [TOOL Nr 5], INTRODUCE CONTACTS IN FRONT OF IP2X MALE PIN CONTACT CARRIER (5). INTRODUCE PILOT CABLES IN BACKSIDE OF CONTACTS AND PUT SCREW IN CONTACTS THEN TIGHTEN [TOOL Nr 5].
- 8- INTRODUCE EACH CABLE TERMINAL (4) AT THE BACKSIDE OF IP2X MALE PIN CONTACT CARRIER (5), HEXAGON OF CABLE TERMINAL MUST CORRESPOND WITH HEXAGON INSIDE OF THE IP2X MALE PIN CONTACT CARRIER, THEN SCREW CONTACTS (6) IN THE FRONT OF IP2X MALE PIN CONTACT CARRIER (TORQUE 20Nm) [TOOL Nr 1 AND 2].
- 9- INTRODUCE IP2X MALE PIN CONTACT CARRIER (5) IN CONNECTOR (7) AND FIX HANDLE (7.4) [TOOL Nr 3].
- 10- PLACE SEAL (1) AND WASHER (7.3) INTO HANDLE (7.4) THEN SCREW CABLE GLAND (7.2) TO BE WATERPROOF.
- 11- TIGHTEN SCREWS AND NUTS OF CABLE CLAMPS (7.1) ON CABLE TO BLOCK CABLE GLAND (7.2) [TOOL Nr 4].

LIST OF TOOLS *

- 1- TORQUE WRENCH FACOM REF. J.306A50
- 2- SOCKETS FACOM : 3/8" N°19 REF: J.19LA
3/8" N°17 REF: J.17LA
3/8" N°21 REF: J.21
- 3- ANGLED SOCKET WRENCH OR OPEN END WRENCH 13mm
- 4- ANGLED SOCKET WRENCH OR OPEN END WRENCH 19mm
- 5- FLAT SCREWDRIVER Nr 3
- 6- CRIMPING TOOL KLAUKE HK 120 U
- 7- KLAUKE CRIMPING JAW: 95° REF: HNFF 13/95
120° REF: HNFF 13/120
150° REF: HNFF 13/150
185° REF: HNFF 13/185



* TOOL REFERENCES ARE ONLY RECOMMENDED AND GIVEN AS EXAMPLES. TOOLS ARE NOT PROVIDED OR IMPOSED BY SCAME.

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