

7	CONNECTOR CASING		1	
6	3+E IP2X MALE PIN CONTACT CARRIER 240 LONG INSERT (SOCKET) 3P+E	899.SP5S13		
5	CABLE GLAND SEAL Ø73			
	CABLE GLAND SEAL Ø62			
	CABLE GLAND SEAL Ø55			
	CABLE GLAND SEAL Ø45			
	CABLE GLAND SEAL Ø35			
	CABLE GLAND SEAL Ø30			
4	CRIMPING TERMINAL 240 <sup>2</sup>			35
	CRIMPING TERMINAL 185 <sup>2</sup>	899.SP5CP185		32
	CRIMPING TERMINAL 150 <sup>2</sup>	899.SP5CP150		35
	CRIMPING TERMINAL 120 <sup>2</sup>	899.SP5CP120		35
	CRIMPING TERMINAL 95 <sup>2</sup>	899.SP5CP95		32
3	FEMALE EARTH CONTACT CAL.14	899.SP5FE14	1	
2	FEMALE PILOT PIN CAL.6	899.SP5FP06	2	19
1	MALE PHASE CAL.18	899.SP5MC18		
	MALE PHASE CAL.16	899.SP5MC16		
	MALE PHASE CAL.14	899.SP5MC14		
Ind	Description	Reference	Cont.	Strip. A

PRODUCT REFERENCE

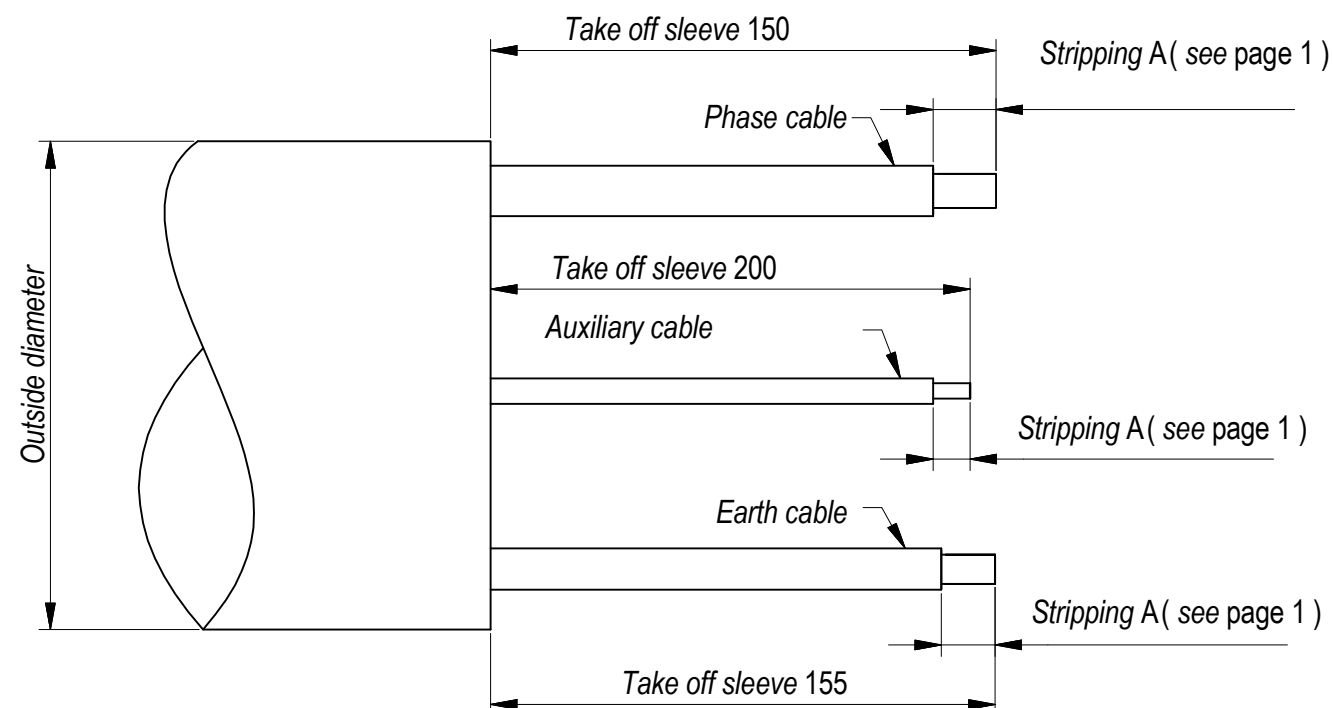
899.AL5CE312S  
 899.AL5CE315S  
 899.AL5CE318S  
 899.AL5CE318S-16  
 899.AL5CE324S-18  
 899.AL5CE395S

## 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 (7.1) [ TOOL Nr 3 ] AND CABLE GLAND (7.3).
- 4- IN THE ORDER, SLIDE CABLE GLAND (7.3), WASHER (7.2), SEAL (5) AND HANDLE (7.1) OVER THE CABLE.
- 5- ENGAGE EARTH CONTACT (3) 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 (3), SCREW CONTACT, WHEN CABLE TERMINAL HEXAGON TOUCH EARTH EAR OF CONNECTOR (7), PUSH IT INSIDE OF EARTH EAR TO BLOCK IT, THEN TIGHTEN CONTACT (3) ( TORQUE 20Nm ) [ TOOL Nr 1 AND 2 ].
- 7- REMOVE SCREWS OF CONTACTS (2) [ TOOL Nr 5 ], INTRODUCE CONTACTS IN FRONT OF IP2X MALE PIN CONTACT CARRIER (6). 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 (6), HEXAGON OF CABLE TERMINAL MUST CORRESPOND WITH HEXAGON INSIDE OF THE IP2X MALE PIN CONTACT CARRIER, THEN SCREW CONTACTS (1) IN THE FRONT OF IP2X MALE PIN CONTACT CARRIER ( TORQUE 20Nm ) [ TOOL Nr 1 AND 2 ].
- 9- INTRODUCE INSERT (6) IN SOCKET (7) AND FIX HANDLE (7.1) [ TOOL Nr 3 ].
- 10- PLACE SEAL (5) AND WASHER (7.2) INTO HANDLE (7.1) THEN SREW CABLE GLAND (7.3) TO BE WATERPROOF.
- 11- TIGHTEN SCREWS AND NUTS OF CABLE CLAMPS (7.4) ON CABLE TO BLOCK CABLE GLAND (7.3) [ TOOL Nr 4 ].

### LIST OF TOOLS \*

- 1- TORQUE WRENCH FACOM REF. J.306A50
- 2- SOCKETS FACOM : 3/8" Nr21 REF: J.21  
3/8" Nr17 REF: J.17LA  
3/8" Nr19 REF: J.19LA
- 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  
240 REF: HNFF13/240



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