

8	STRAIGHT HANDLE		1	
7	PLUG CASING		1	
6	SHORT INSERT (PLUG) 3P+E	899.SP5PI3	1	
5	CABLE GLAND SEAL Ø73			
	CABLE GLAND SEAL Ø62			
4	CRIMPING TERMINAL 185 <sup>2</sup>	899.SP5CP185		32
	CRIMPING TERMINAL 150 <sup>2</sup>	899.SP5CP150		35
3	MALE EARTH CONTACT CAL.14	899.SP5ME14	1	
2	MALE PILOT PIN TO CRIMP CAL.6	899.SP5MP06	2	19
1	FEMALE PHASE CAL.18	899.SP5FC18		
	FEMALE PHASE CAL.16	899.SP5FC16		
	FEMALE PHASE CAL.14	899.SP5FC14		
Ind	Description	Reference	Cont.	Strip. A

#### PRODUCT REFERENCE

899.AL5PR312S  
 899.AL5PR315S  
 899.AL5PR318S  
 899.AL5PR318S-16  
 899.AL5PR324S-18  
 899.AL5PR395S

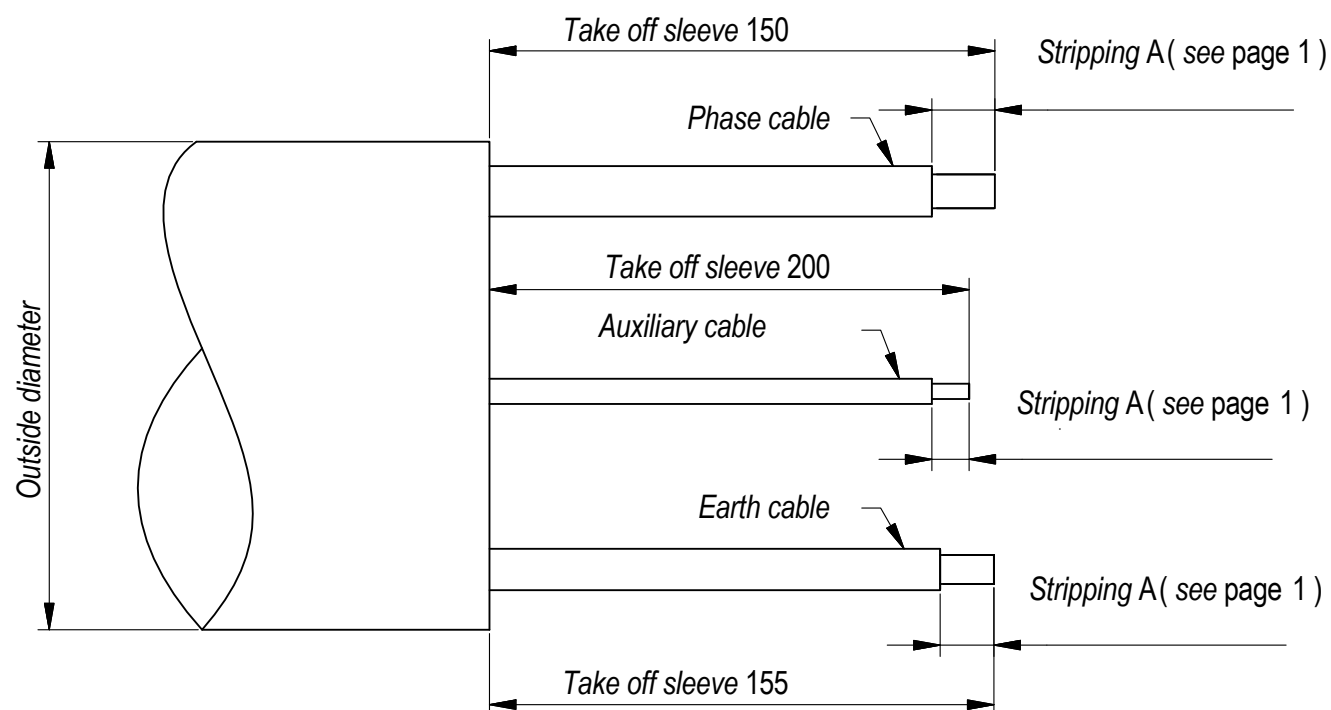
**SCAME**  
 S.p.A.  
 PARRE - (Bergamo)  
 zp90982-44-2\_mp39434

## 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 (8) [ TOOL Nr 3 ] AND CABLE GLAND (8.2).
- 4- IN THE ORDER, SLIDE CABLE GLAND (8.2), WASHER (8.1), SEAL (5) AND HANDLE (8) OVER THE CABLE.
- 5- ENGAGE EARTH CONTACT (3) IN THE HOLE OF EARTH EAR IN THE MIDDLE OF PLUG CASING (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 PLUG CASING (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 FEMALE 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 FEMALE CONTACT CARRIER (6), HEXAGON OF CABLE TERMINAL MUST CORRESPOND WITH HEXAGON INSIDE OF THE FEMALE CONTACT CARRIER, THEN SCREW CONTACTS (1) IN THE FRONT OF FEMALE CONTACT CARRIER ( TORQUE 20Nm ) [ TOOL Nr 1 AND 2 ].
- 9- INTRODUCE INSERT (6) IN PLUG CASING (7) AND FIX HANDLE (8) [ TOOL Nr 3 ].
- 10- PLACE SEAL (5) AND WASHER (8.1) INTO HANDLE (8) THEN SCREW CABLE GLAND (8.2) TO BE WATERPROOF.
- 11- TIGHTEN SCREWS AND NUTS OF CABLE CLAMPS (8.3) ON CABLE TO BLOCK CABLE GLAND (8.2) [ TOOL Nr 4 ].

### LIST OF TOOLS \*

- 1- TORQUE WRENCH FACOM REF. J.306A50
- 2- SOCKETS FACOM : 3/8" Nr19 REF: J.19LA  
3/8" Nr21 REF: J.21  
3/8" Nr22 REF: J.22  
3/8" Nr26 REF: S.26 + INCREASER 3/8" to 1/2" REF: J.232
- 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: 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.