

8	STRAIGHT HANDLE		1
7	PLUG CASING		1
6	SHORT INSERT (PLUG) 4P+E	899.SP5PI4	1
5	CABLE GLAND SEAL Ø73		
	CABLE GLAND SEAL Ø62		
	CABLE GLAND SEAL Ø55		
4	CRIMPING TERMINAL 185 ²	899.SP5CP185	32
	CRIMPING TERMINAL 150 ²	899.SP5CP150	35
3	MALE EARTH CONTACT CAL.12	899.SP5ME12	1
2	MALE PILOT PIN CAL.4	899.SP5MP04	2
	FEMALE PHASE CAL.16	899.SP5FC16	19
1	FEMALE PHASE CAL.12	899.SP5FC12	

PRODUCT REFERENCE

899.AL5PR412S
 899.AL5PR415S
 899.AL5PR415S-16
 899.AL5PR418S-16
 899.AL5PR495S

SCAME
 S.p.A.
 PARRE - (Bergamo)
 zp90982-45-2_mp39435

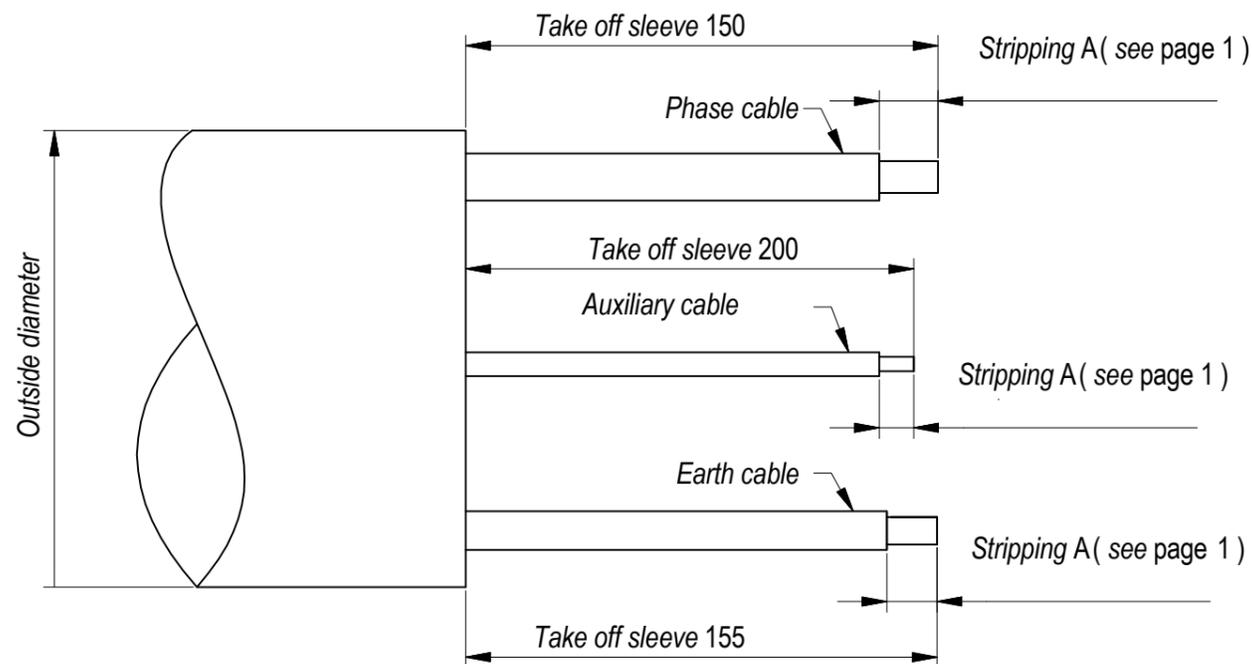
Ind	Description	Reference	Cont.	Strip. A
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ASSEMBLY INSTRUCTIONS

- 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 (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 FEMALE CONTACT CARRIER (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 HALF 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" Nr17 REF: J.17LA
3/8" Nr19 REF: J.19
3/8" Nr22 REF: J.22
- 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: 150² REF: HNFF 13/150
185² REF: HNFF 13/185



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