

6	SOCKET CASING		1	
5	MALE PHASE CAL.18	899.SP5MC18		
	MALE PHASE CAL.16	899.SP5MC16		
	MALE PHASE CAL.14	899.SP5MC14		
4	FEMALE PILOT PIN CAL.6	899.SP5FP06	2	19
3	FEMALE EARTH CONTACT CAL.14	899.SP5FE14	1	
2	3+E IP2X MALE PIN CONTACT CARRIER 240		1	
	LONG INSERT (SOCKET) 3P+E	899.SP5SI3	1	
1	CRIMPING TERMINAL 240 ²		3	
	CRIMPING TERMINAL 185 ²	899.SP5CP185		35
	CRIMPING TERMINAL 150 ²	899.SP5CP150		35
	CRIMPING TERMINAL 120 ²	899.SP5CP120		32
	CRIMPING TERMINAL 95 ²	899.SP5CP95		32
Ind	Description	Reference	Cont.	Strip. A

PRODUCT REFERENCE

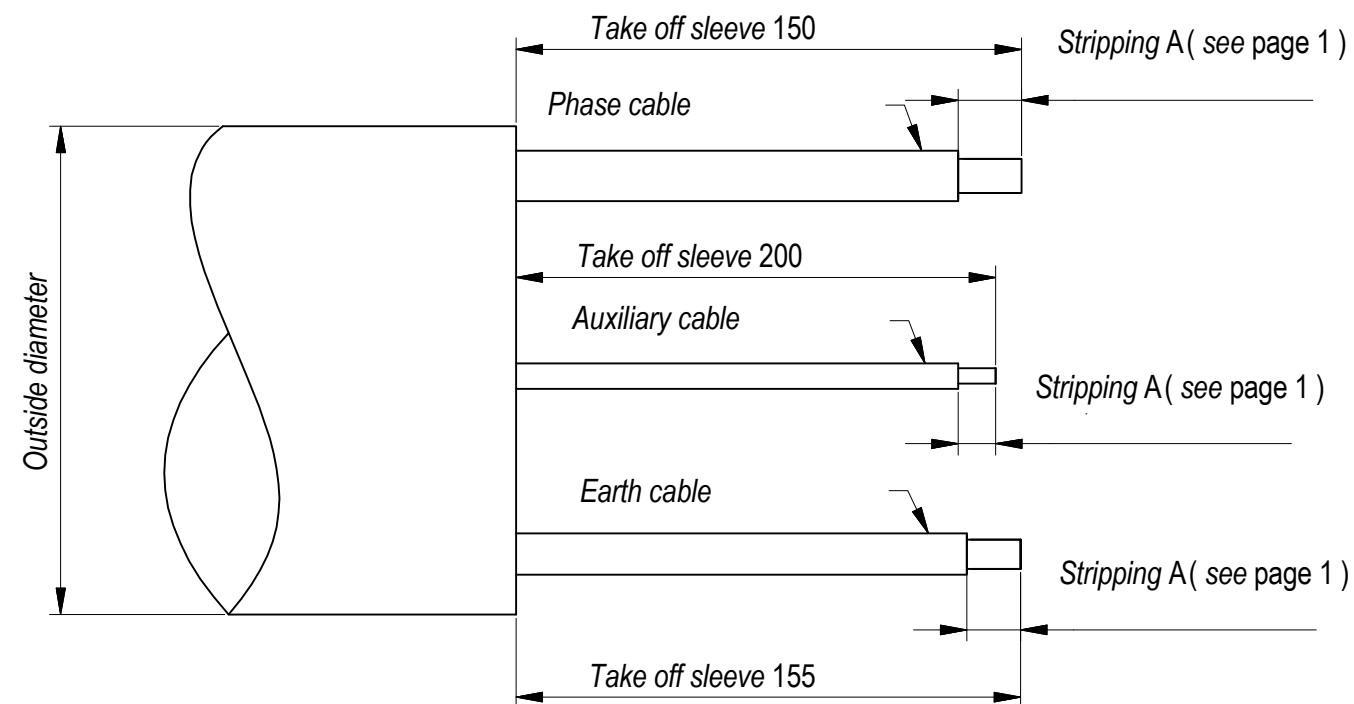
899.AL5DE312
 899.AL5DE315
 899.AL5DE318
 899.AL5DE318-16
 899.AL5DE324-18
 899.AL5DE395

ASSEMBLY INSTRUCTIONS

- 1- PREPARE THE CABLES AS SCHEME BELOW.
- 2- CRIMP OR SOLDER CABLE TERMINALS (1) ON PHASE CABLES AND EARTH CABLE [TOOL Nr 5 AND 6].
- 3- UNSCREW FLANGE (6.1) [TOOL Nr 3] THEN SLIDE IT OVER THE CABLE WITH SHOULDER SIDE TO THE FRONT. SLIDE SEAL (6.2) TOO.
- 4- ENGAGE EARTH CONTACT (3) IN THE HOLE OF EARTH EAR IN THE MIDDLE OF SOCKET CASING (6).
- 5- PLACE CABLE TERMINAL (1) OF EARTH CABLE AT THE BACKSIDE OF EARTH CONTACT (3), SCREW CONTACT, WHEN CABLE TERMINAL HEXAGON TOUCH EARTH EAR OF SOCKET CASING (6), PUSH IT INSIDE OF EARTH EAR TO BLOCK IT, THEN TIGHTEN CONTACT (3) (TORQUE 20Nm) [TOOL Nr 1 AND 2].
- 6- REMOVE SCREWS OF CONTACTS (4) [TOOL Nr 4], INTRODUCE PILOT CABLES IN BACKSIDE OF CONTACTS AND PUT SCREW IN CONTACTS THEN TIGHTEN [TOOL Nr 4].
- 7- INTRODUCE EACH CABLE TERMINAL (1) AT THE BACKSIDE OF INSERT (2), HEXAGON OF CABLE TERMINAL MUST CORRESPOND WITH HEXAGON INSIDE OF THE IP2X PHASE MALE PIN, THEN SCREW CONTACTS (5) IN THE FRONT OF IP2X PHASE MALE PIN (TORQUE 20Nm) [TOOL Nr 1 AND 2].
- 8- INTRODUCE INSERT (2) IN THE SOCKET (6) AND FIX FLANGE (6.1) [TOOL Nr 3].
- 9- PLACE SEAL (6.2) AT THE BACKSIDE OF SOCKET (6).

LIST OF TOOLS *

- 1- TORQUE WRENCH FACOM REF. J.306A50
- 2- SOCKETS FACOM : 3/8" Nr17 REF: J.17LA
3/8" Nr19 REF: J.19LA
3/8" Nr21 REF: J.21
- 3- ANGLED SOCKET WRENCH OR OPEN END WRENCH 13mm
- 4- FLAT SCREWDRIVER Nr 3
- 5- CRIMPING TOOL KLAUKE HK 120 U
- 6- 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: HNFF 13/240



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

SCAME

S.p.A.

PARRE - (Bergamo)

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