



Ind	Description	Reference	Cont.	Strip. A
8	CONNECTOR CASING		1	
7	CRIMPING TERM.95² EARTH	899.SP2FE95		30
	SCREW TERM.50²-70² EA/PH 4P+E	899.SP2FE70S		26
	CRIMPING TERM.70² EA/PH 4P+E	899.SP2FE70		29
6	CABLE GLAND SEAL Ø54			1
5	LONG INSERT (SOCKET) 3P+E	899.SP2SI3	1	
4	MALE PHASE CONTACT CAL.10	899.SP2MC10	3	
3	SCREW TERM.50²-70² PHASE	899.SP2SC70		26
	CRIMPING TERM.95² PHASE	899.SP2CP95		30
	CRIMPING TERM.70² PHASE	899.SP2CP70		29
2	FEMALE PILOT PIN CRIMP CAL.6	899.SP2FP06	2	19
1	FEM ALE EARTH CONTACT CAL.10	899.SP2FE10	1	

PRODUCT REFERENCE

899.AS2CE350V  
 899.AS2CE370  
 899.AS2CE395

**SCAME**  
 S.p.A.  
 PARRE - (Bergamo)  
 zp90982-24-2\_mp39413

## ASSEMBLY INSTRUCTIONS

- 1- PREPARE THE CABLES AS SCHEME BELOW.
- 2- CRIMP OR SOLDER CABLE TERMINALS (3;7) ON PHASE CABLES AND EARTH CABLE [ TOOL Nr 7 AND 8 ].
- 3- UNSCREW HANDLE (8.4) [ TOOL Nr 4 ] AND CABLE GLAND (8.2).
- 4- IN THE ORDER, SLIDE CABLE GLAND (8.2), WASHER (8.3), SEAL (6) AND HANDLE (8.4) OVER THE CABLE.
- 5- ENGAGE EARTH CONTACT (1) IN THE HOLE OF EARTH EAR IN THE MIDDLE OF CONNECTOR CASING (8).
- 6- PLACE CABLE TERMINAL (7) OF EARTH CABLE AT THE BACKSIDE OF EARTH CONTACT (1), SCREW CONTACT, WHEN CABLE TERMINAL HEXAGON TOUCH EARTH EAR OF CONNECTOR CASING (8), PUSH IT INSIDE OF EARTH EAR TO BLOCK IT, THEN TIGHTEN CONTACT (1) ( TORQUE 4Nm ) [ TOOL Nr 1 AND 2 ].
- 7- REMOVE SCREWS OF CONTACTS (2) [ TOOL Nr 6 ], INTRODUCE CONTACTS IN FRONT OF IP2X PIN MALE CONTACT CARRIER (5). INTRODUCE PILOT CABLES IN BACKSIDE OF CONTACTS AND PUT SCREW IN CONTACTS THEN TIGHTEN [ TOOL Nr 6 ].
- 8- INTRODUCE EACH CABLE TERMINAL (3) AT THE BACKSIDE OF IP2X PIN MALE CONTACT CARRIER (5), HEXAGON OF CABLE TERMINAL MUST CORRESPOND WITH HEXAGON INSIDE OF THE IP2X PIN MALE CONTACT CARRIER, THEN SCREW CONTACTS (4) IN THE FRONT OF IP2X PIN MALE CONTACT CARRIER ( TORQUE 4Nm ) [ TOOL Nr 1 AND 2 ].
- 9- INTRODUCE INSERT (5) IN SOCKET (8) AND FIX HANDLE (8.4) [ TOOL Nr 4 ].
- 10- PLACE SEAL (6) AND WASHER (8.3) INTO HANDLE (8.4) THEN SCREW CABLE GLAND (8.2) TO BE WATERPROOF.
- 11- TIGHTEN SCREWS AND NUTS OF CABLE CLAMPS (8.1) ON CABLE TO BLOCK CABLE GLAND (8.2) [ TOOL Nr 3 ].

### LIST OF TOOLS \*

- 1- TORQUE WRENCH FACOM REF. J.306A50
- 2- SOCKETS FACOM : 3/8" Nr12 REF: J.12LA  
3/8" Nr14 REF: J.14
- 3- ANGLED SOCKET WRENCH OR OPEN END WRENCH 13mm
- 4- ANGLED SOCKET WRENCH OR OPEN END WRENCH 10mm
- 5- ALLEN KEY Nr3  
Nr4
- 6- FLAT SCREWDRIVER Nr 3
- 7- CRIMPING TOOL KLAUKE HK 120 U
- 8- KLAUKE CRIMPING JAW: 70° REF: HNFF 13/70  
95° REF: HNFF 13/95

