



- 7 TRUNK = CABLE BETWEEN THE POWER SUPPLY AND THE FIELD DEVICE LOCATED AT THE END OF THE SEGMENT. SPUR = CABLE CONNECTING A DEVICE TO THE TRUNK. MAX SPUR LENGTH 60M MAX LENGTH OF SEGMENT + SPUR 1900M
- 6 TRL2 BUS SERVICE PORT CONNECTED TO ROSEMOUNT 2180 FBM OR ROSEMOUNT 2460 SYSTEM HUB, SEE ELECTRICAL DWG D7000001-928
- 5 RS485 FIELD PORT CONNECTED TO DCS (RS485/MODBUS) OR ROSEMOUNT 2460 SYSTEM HUB, SEE ELECTRICAL DWG D7000001-928
- 4 FOR MORE INFORMATION SEE ELECTRICAL DWG :
 2240S 9240041-954
 2410 9240041-952
- 3 TANK BUS CABLE: TWISTED SHIELDED PAIRS
 RECOMMENDED CABLE: 1.0MM2 OR AWG 18
 FISCO PARAMETERS -LOOP RESISTANCE Rc: 15...150 ohm/km
 FOR TANKBUS CABLES: -LOOP INDUCTANCE Lc: 0.4-1mH/km
 -CAPACITANCE PER LENGTH UNIT Cc: 45-200 nF/km
- 2 USE MIN 4 mm2 OR AWG 11 FOR EXTERNAL GROUND CONNECTION.
- 1 POWER SUPPLY: USE 0.75-2.5 mm2 OR AWG 18-13.

ISSUED BY TP-HH		DRAWN WEEK 1917	PRODUCT CODE 5900	 LAYOUTVRGEN 1, 435 33 MÖLNLYCKE, SWEDEN
APPROVED BY TT-CH		APP'D WEEK 1917	DOCUMENT TYPE 02	
ORIGINAL DRAWING NO. 9261085-083	SIZE A3	1 ST ANGLE 	SCALE 1:1	INSTALLATION DRAWING TITLE ELECTRICAL INST. DRAWING 614 FOR COOLDOWN AND LEAK
CAD MAINTAINED, (ACAD)		DO NOT SCALE PRINT		DRAWING NO. 9261085-083
<small>THE COPYRIGHT/OWNERSHIP OF THIS DOCUMENT IS AND WILL REMAIN OURS. THE DOCUMENT MUST NOT BE USED WITHOUT AUTHORIZATION OR BROUGHT TO THE KNOWLEDGE OF A THIRD PARTY. CONTRAVENTION WILL BE PROSECUTED. ROSEMOUNT TANK RADAR AB, SWEDEN</small>				ISSUE 02
				SHEET 1/1

2019-06-25 Electronic Master - Printed Copies Uncontrolled - Emerson Proprietary