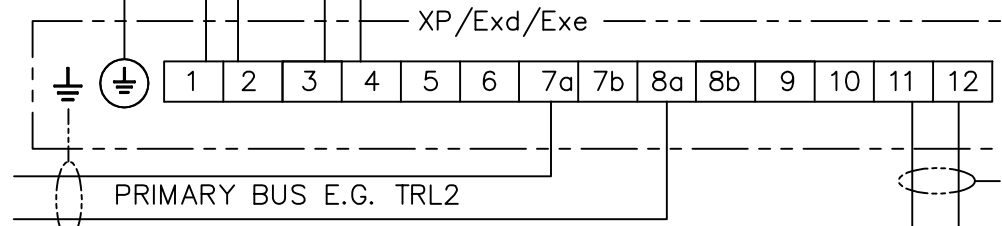


JUMPER TO ENABLE TANKBUS TERMINATOR.

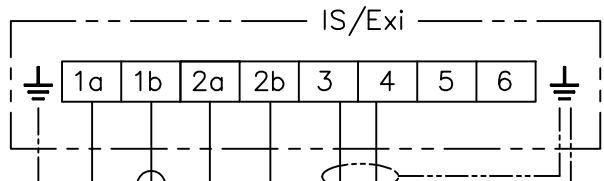
TANKBUS CABLE:
TWISTED SHIELDED PAIRS
RECOMMENDED CABLE:
1.0 mm² OR AWG 18

POWER SUPPLY
24-48 Vdc/
48-240 Vac
(SEE NOTE 1)

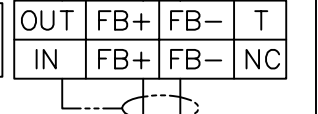
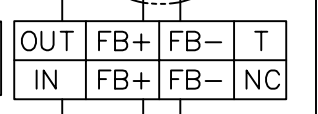
RELAY
OUTPUTS



2410



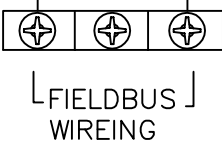
2230



SECONDARY BUS E.G. ENRAF, HART/4-20mA

SEE NOTE 3

3051



IS I/O- HART/4-20 mA
IS I/O+ ENTITY INPUT/OUTPUT

6 FOR CABLE ROUTING AND TERMINATOR, SEE 9240041-962.

5 FOR MORE INFORMATION SEE SYSTEM CONTROL DRAWING:
5900 9240040-917
2240S 9240040-910 AND 9240040-976
2410 9240040-901
2230 9240040-949

4 FISCO PARAMETERS -LOOP RESISTANCE R_c: 15..150 ohm/km
FOR TANKBUS CABLES: -LOOP INDUCTANCE L_c: 0.4-1mH/km
-CAPACITANCE PER UNIT LENGTH C_c: 45-200 nF/km

3 SHIELD WIRE GROUND: USE SINGLE GROUND POINT.
TYPICALLY AT THE POWER SUPPLY.

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.

THIS DIAGRAM SHOWS ELECTRICAL CONNECTION OF I/O THAT MAY BE OPTIONAL AND/OR NOT POSSIBLE TO COMBINE.

ISSUED BY EMe-BL	WEEK 1050	PRODUCT CODE 5900	FILE ACAD	INSTALLATION DRAWING TITLE ELECTRIC INSTALLATION DRAWING SINGLE TANK, SYSTEM 2-in-1			
APPROVED BY EE-MK	WEEK 1103	ORIGINAL DWG NO. -	SCALE -	DOC TYPE 02	DWG NO. D9240041-947	ISSUE 03	SHEET 01/01
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