



EXTENSION CABLE  
(CUSTOMER SUPPLY),  
MAX 50 M WITH  
AN OUTER SHIELD.

Data Acquisition Unit  
Slave X21

SEE ELECTRICAL  
INSTALLATION  
DWG FOR RTG

NOTE 7

NOTE 1  
CONNECT RTDS TO MULTIPLEXER CHANNELS FROM THE  
BOTTOM UP. LEAVE UNUSED CHANNELS AT THE TOP.

NOTE 2  
MAKE NO CONNECTIONS TO TERMINALS 1,2,3,4 OR 8 OF X20.

NOTE 6  
CUSTOMER SUPPLY (OPTIONAL RTR SUPPLY J815 OR J836),  
CUSTOMER BOX MAY BE EXCLUDED, DEPENDING ON  
LOCAL CONDITIONS.

NOTE 7  
MAX 50M SHIELDED CABLE MIN AWG20 OR 0.5 SQ MM,  
Lmax = 0.5m, Cmax = 5uF. (VALID FOR CERTELEC IIB)  
(CUSTOMER SUPPLY)  
FOR FURTHER INFORMATION SEE ACTUAL CERTIFICATE.

HAZARDOUS AREA

GROUND WIRE

Pt100 (spot) Resistance  
Temperature Detectors

RTD #14  
RTD #13  
RTD #12  
RTD #11  
RTD #10  
RTD #9  
RTD #8  
RTD #7  
RTD #6  
RTD #5  
RTD #4  
RTD #3  
RTD #2  
RTD #1

NOTE 1

Tank bottom

ISSUED BY	WEEK	PRODUCT CODE	TITLE
GKT-AK	9533	REX	ACAD
APPROVED BY	WEEK	ORIGINAL DWG NO.	SCALE
GKT	9533	9240 003-912	-
ROSEMOUNT		DOC TYPE	DWG NO.
Tank Gauging		2	9240 003-912
EL. INSTALLATION DRAWING			ISSUE
SLAVE DAV-Pt100 WITH			6
COMMON RETURNS			1/1

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