



NOTE: Ground connection for over-voltage protection!

02 USB CONNECTION
USB 1.1 AND USB 2.0 COMPATIBLE
CABLE LENGTH: MAX 5m

TRL2 Bus to FCU or field devices (RTG & IDAU)
Single twisted, preferably shielded pair,
multidrop, polarity independent.
Individual shielding is mandatory if
parallel buses run in the same cable.

Recommended wiring length:
AWG 24 (0.25mm²): <1 km
AWG 22 (0.35mm²): <2 km
AWG 20 (0.50mm²): <3 km
AWG 18 (0.75mm²): <4 km

08	BUS CABLE	CUSTOMER	
02	CABLE USB TYP A->B 3m	RTR	
01	FBM 2180 TRL2 BUS MODEM	RTR	
POS	ITEM DESCRIPTION	SUPPLIER	
ISSUED BY	WEEK	PRODUCT CODE	TITLE
GU-TKA	0537	REX	ACAD
APPROVED BY	WEEK	ORIGINAL DWG NO.	SCALE
GU-HF	0539	9150070-972	0.7
ROSEMOUNT Tank Gauging		INSTALLATION DWG	
		FBM 2180 USB CONNECTION	
		DOC TYPE	DWG NO.
		2	9150070-972
		ISSUE	SHEET
		2	2/4

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