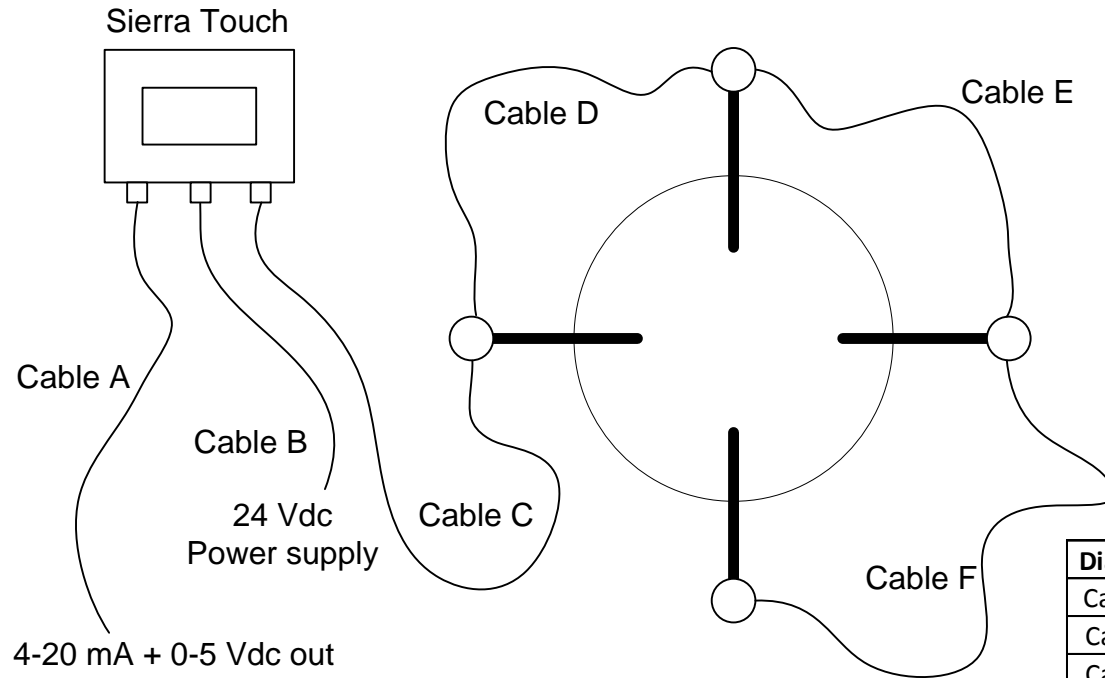


Sierra Instruments Multipoint ADS Cable Configuration

Notes:

- All 600 to be calibrated in NMPS (Customer can set desired read-out units in SierraTouch)
- 640S can be supplied as FM or ATEX Ex approved
- SierraTouch must always be in a non-Ex (safe) zone
- Whole system IP65
- Cables are connected to flow meters by cable glands (Gland is flow meter housing dependend)
- Cables to SierraTouch are all connected by disconnectable plugs (No cable glands)
- Cables C,D,E and F are shielded, 8 core
- Cable glands on flow meters are plastic or brass (316SS Optional)



Dear Customer,

The 670S Sierra Multipoint system comes complete with cables and cable glands on the flow meter. To insure you have the correct cable lengths we ask you for fill in this Application Data Sheet that defines the cable lengths and the kind of cable glands you need. Please carefully answer all questions below and return the form back to Sierra Instruments. The connectors on the SierraTouch are supplied (IP65) and can be plugged and unplugged by the user.

Company name	
Your Reference	
Sierra Reference	
Name	
e-mail	
Remarks	

Please write down the complete model number of the 600 series probes used in this system:

Diagram	Purpose	Length	Units*	Equals	Unit*	Max mtr	Max Ft
Cable A	4-20 mA/0-5 Vdc out		mtr/ft		mtr/ft	5	16
Cable B	24 Vdc power supply		mtr/ft		mtr/ft	5	16
Cable C	From read-out to pipe		mtr/ft		mtr/ft	31	100
Cable D	From meter 1 to meter 2		mtr/ft		mtr/ft	4	13
Cable E	From meter 2 to meter 3		mtr/ft		mtr/ft	4	13
Cable F	From meter 3 to meter 4		mtr/ft		mtr/ft	4	13

* Please cross off what is not applicable.

Internal use only

Description	P/N	Total QNT	Unit*	Remarks
Power + output cable :	00-0106		mtr/ft	Belden 8205
Modbus and power cable :	00-0247		mtr/ft	RS660-0457
Dual entry cable gland EN:	00-0226		Pcs	
Single entry cable gland EN :	00-0246		Pcs	
Single entry cable gland E :	00-0257		Pcs	
Single entry cable gland E-ATEX :	30-0702		Pcs	
Single entry cable gland E-FM :			Pcs	
Checked by :				
Date :				
Final QC check :				



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EXPERIENCE OUR PASSION FOR FLOW!

Date: 28 Jan 2011

By : PdW

Ref : 1d

ADS Multipoint Cable

