



LIDCO, Pars SEE Zone, Assaluyeh,
Integrated Methanol and Ammonia
Plant 3000 MTPD MeOH / 900 MTPD NH3 PROJECT



Instrument Cable schedule

Document No. 17735-52

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**Airpack B.V. - Air Compressor –
Integrated Methanol and Ammonia Plant
17735-COM Instrument Cable schedule (K020)**

code-2
M. Vakili

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
01	13-12-2023	Issued for Approval	A.Z.	S.K.	J.J.

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SI	LOCATION	FROM BOARD / INSTRUMENT	GLAND SIZE	CABLE NAME	TO BOARD / INSTRUMENT	TERM . STRIP	TERMINAL	GLAND SIZE	LOCATION	CABLE mm2	FUNCTION	SCOPE
1	320-LPS-8201											
2	CUSTOMER	CUSTOMER	N/A	320CDAN-8201	320-LPS-8201	100TDD8201	1-20	M25	FIELD	20Cx0,75	GENERATOR MULTIPAIR CABLE PUSHBUTTONS / LAMPS FROM CUSTOMER	CUSTOMER
3	CUSTOMER	CUSTOMER	N/A	320CEDN-8201	320-LPS-8201	400TED8201	1-4	M20	FIELD	4Cx1,5	GENERATOR MULTIPAIR CABLE ESD BUTTON FROM CUSTOMER	CUSTOMER
4	320-JB-8201											
5	CUSTOMER	CUSTOMER	N/A	320CDAN820	320-JB-8201	100TDA8201 100TDA8202	1-48 1-10	M40	FIELD	19x2x0,75	GENERATOR MULTIPAIR CABLE TRANSMITTER FROM CUSTOMER	CUSTOMER
6	FIELD	320-PT-8201	M20	320-PT-8201	320-JB-8201	100TDA8201	1-3	M20	FIELD	1Px1,5	PACKAGE INLET PRESSURE TRANSMITTER	AIRPACK
7	FIELD	320-PT-8202	M20	320-PT-8202	320-JB-8201	100TDA8201	4-6	M20	FIELD	1Px1,5	2ND STAGE SUCTION PRESSURE TRANSMITTER	AIRPACK
8	FIELD	320-PT-8203	M20	320-PT-8203	320-JB-8201	100TDA8201	7-9	M20	FIELD	1Px1,5	PACKAGE OUTLET PRESSURE TRANSMITTER	AIRPACK
9	FIELD	320-PT-8204	M20	320-PT-8204	320-JB-8201	100TDA8201	10-12	M20	FIELD	1Px1,5	OIL SYSTEM PRESSURE TRANSMITTER	AIRPACK
10	FIELD	320-TT-8201	M20	320-TT-8201	320-JB-8201	100TDA8201	13-15	M20	FIELD	1Px1,5	PACKAGE INLET TEMPERATURE TRANSMITTER	AIRPACK
11	FIELD	320-TT-8202	M20	320-TT-8202	320-JB-8201	100TDA8201	16-18	M20	FIELD	1Px1,5	1ST STAGE DISCHARGE PRESSURE TRANSMITTER	AIRPACK
12	FIELD	320-TT-8203	M20	320-TT-8203	320-JB-8201	100TDA8201	19-21	M20	FIELD	1Px1,5	2ND STAGE SUCTION TEMPERATURE TRANSMITTER	AIRPACK
13	FIELD	320-TT-8204	M20	320-TT-8204	320-JB-8201	100TDA8201	22-24	M20	FIELD	1Px1,5	2ND STAGE DISCHARGE TEMPERATURE TRANSMITTER	AIRPACK
14	FIELD	320-TT-8205	M20	320-TT-8205	320-JB-8201	100TDA8201	25-27	M20	FIELD	1Px1,5	PACKAGE OUTLET TEMPERATURE TRANSMITTER	AIRPACK
15	FIELD	320-PCV-8201	M20	320-PCV-8201	320-JB-8201	100TDA8202	1-3	M20	FIELD	1Px1,5	PRESSURE CONTROL VALVE	AIRPACK

- This document should be revised based on latest comments of relevant Documents (Wiring Diagram (including Terminal Diagram) for LCP Panel and Junction Box).
- Plz Next revision of instrument data sheet shall be submitted after Wiring Diagram document finalization.
- Compatibility with other vendor documents including PID and Wiring diagram is vendor responsibility and scope.
- Cable code identification should be mentioned as per spec of project.(Attachment#1)