



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
03	20-03-2024	Issued for Approval	R.T.	S.K.	J.J.
02	15-02-2024	Issued for Approval	A.Z.	S.K.	J.J.
01	13-12-2023	Issued for Approval	A.Z.	S.K.	J.J.

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MCC

5C-2.5

12C-2.5

SI	LOCATION	FROM BOARD / INSTRUMENT	GLAND SIZE	CABLE NAME	TO BOARD / INSTRUMENT	TERM. STRIP	TERMINAL	GLAND SIZE	LOCATION	CABLE	CABLE LENGTH		CABLE CODE	FUNCTION	SCOPE
											mm ²	m			
1	300LP-820														
2	CUSTOMER	CUSTOMER	TBA	300CDDN820	300LP-820	300TDD820	1-14	M25	FIELD	14Cx1.5	TBA	14C1.501ARGYN	GENERATOR MULTIPAIR CABLE PUSHBUTTONS FROM CUSTOMER	CUSTOMER	
3	CUSTOMER	CUSTOMER	TBA	300CDDN821	300LP-820	300TDD820	15-28	M25	FIELD	14Cx1.5	TBA	14C1.501ARGYN	GENERATOR MULTIPAIR CABLE LAMPS FROM CUSTOMER	CUSTOMER	
4	CUSTOMER	CUSTOMER	TBA	320CED820	300LP-820	300TED820	1-4	M20	FIELD	4Cx1.5	TBA	4C1.501KSRDN	GENERATOR MULTIPAIR CABLE ESD BUTTON FROM CUSTOMER	CUSTOMER	
5	300IDAN-820														
6	CUSTOMER	CUSTOMER	TBA	320CDDN820	300IDAN-820	300TDA820	1-48	M40	FIELD	19x2x0.75	TBA	19P0.7511ARGYN	GENERATOR MULTIPAIR CABLE TRANSMITTER FROM CUSTOMER	CUSTOMER	
7	FIELD	320PT-8201	M20	320PT-8201	300IDAN-820	300TDA820	1-3	M20	FIELD	1Px1.5	7	1P1.501ARGYN	PACKAGE INLET PRESSURE TRANSMITTER	AIRPACK	
8	FIELD	320PT-8202	M20	320PT-8202	300IDAN-820	300TDA820	4-6	M20	FIELD	1Px1.5	7	1P1.501ARGYN	2ND STAGE SUCTION PRESSURE TRANSMITTER	AIRPACK	
9	FIELD	320PT-8203	M20	320PT-8203	300IDAN-820	300TDA820	7-9	M20	FIELD	1Px1.5	7	1P1.501ARGYN	PACKAGE OUTLET PRESSURE TRANSMITTER	AIRPACK	
10	FIELD	320PT-8204	M20	320PT-8204	300IDAN-820	300TDA820	10-12	M20	FIELD	1Px1.5	7	1P1.501ARGYN	OIL SYSTEM PRESSURE TRANSMITTER	AIRPACK	
11	FIELD	320TT-8201	M20	320TT-8201	300IDAN-820	300TDA820	13-15	M20	FIELD	1Px1.5	7	1P1.501ARGYN	PACKAGE INLET TEMPERATURE TRANSMITTER	AIRPACK	
12	FIELD	320TT-8202	M20	320TT-8202	300IDAN-820	300TDA820	16-18	M20	FIELD	1Px1.5	7	1P1.501ARGYN	1ST STAGE DISCHARGE PRESSURE TRANSMITTER	AIRPACK	
13	FIELD	320TT-8203	M20	320TT-8203	300IDAN-820	300TDA820	19-21	M20	FIELD	1Px1.5	7	1P1.501ARGYN	2ND STAGE SUCTION TEMPERATURE TRANSMITTER	AIRPACK	
14	FIELD	320TT-8204	M20	320TT-8204	300IDAN-820	300TDA820	22-24	M20	FIELD	1Px1.5	7	1P1.501ARGYN	2ND STAGE DISCHARGE TEMPERATURE TRANSMITTER	AIRPACK	
15	FIELD	320TT-8205	M20	320TT-8205	300IDAN-820	300TDA820	25-27	M20	FIELD	1Px1.5	7	1P1.501ARGYN	PACKAGE OUTLET TEMPERATURE TRANSMITTER	AIRPACK	
16	FIELD	320PCV-8201	M20	320PCV-8201	300IDAN-820	300TDA821	1-3	M20	FIELD	1Px1.5	7	1P1.501ARGYN	PRESSURE CONTROL VALVE	AIRPACK	

these glands on JB or local panel so are in vendor scope of work. Please specify gland size.(As per Outline Dimensional Drawings document)