



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)**

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
02	15-02-2024	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 SIZE	GLAND SIZE	LOCATION	CABLE mm <sup>2</sup>	CABLE CODE	FUNCTION	SCOPE
1	300LP-820												
2	CUSTOMER	CUSTOMER	N/A	300CDN820	300LP-820	300DD820	1-20	M25	FIELD	20Cx1,5	2D-C-1,5mm <sup>2</sup> -00-A-R-GY-N	GENERATOR MULTIPAIR CABLE PUSHBUTTONS / LAMPS FROM CUSTOMER	CUSTOMER
3	CUSTOMER	CUSTOMER	N/A	320CED820	300LP-820	300ED820	1-4	M20	FIELD	4Cx1,5	04-C-1,5mm <sup>2</sup> -00-A-R-GY-N	GENERATOR MULTIPAIR CABLE ESD BUTTON FROM CUSTOMER	CUSTOMER
4	300JAN-820												
5	CUSTOMER	CUSTOMER	N/A	320CDAN820	300JAN-820	300TDA820 300TDA821	1-48 1-10	M40	FIELD	19x2x0,75	19-P-0,75mm <sup>2</sup> -11-A-R-GY-N	GENERATOR MULTIPAIR CABLE TRANSMITTER FROM CUSTOMER	CUSTOMER
6	FIELD	320PT-8201	M20	320PT-8201	300JAN-820	300TDA820	1-3	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	PACKAGE INLET PRESSURE TRANSMITTER	AIRPACK
7	FIELD	320PT-8202	M20	320PT-8202	300JAN-820	300TDA820	4-6	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	2ND STAGE SUCTION PRESSURE TRANSMITTER	AIRPACK
8	FIELD	320PT-8203	M20	320PT-8203	300JAN-820	300TDA820	7-9	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	PACKAGE OUTLET PRESSURE TRANSMITTER	AIRPACK
9	FIELD	320PT-8204	M20	320PT-8204	300JAN-820	300TDA820	10-12	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	OIL SYSTEM PRESSURE TRANSMITTER	AIRPACK
10	FIELD	320TT-8201	M20	320TT-8201	300JAN-820	300TDA820	13-15	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	PACKAGE INLET TEMPERATURE TRANSMITTER	AIRPACK
11	FIELD	320TT-8202	M20	320TT-8202	300JAN-820	300TDA820	16-18	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	1ST STAGE DISCHARGE PRESSURE TRANSMITTER	AIRPACK
12	FIELD	320TT-8203	M20	320TT-8203	300JAN-820	300TDA820	19-21	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	2ND STAGE SUCTION TEMPERATURE TRANSMITTER	AIRPACK
13	FIELD	320TT-8204	M20	320TT-8204	300JAN-820	300TDA820	22-24	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	2ND STAGE DISCHARGE TEMPERATURE TRANSMITTER	AIRPACK
14	FIELD	320TT-8205	M20	320TT-8205	300JAN-820	300TDA820	25-27	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	PACKAGE OUTLET TEMPERATURE TRANSMITTER	AIRPACK
15	FIELD	320PCV-8201	M20	320PCV-8201	300JAN-820	300TDA821	1-3	M20	FIELD	1Px1,5	01-P-1,5mm <sup>2</sup> -11-A-R-GY-N	PRESSURE CONTROL VALVE	AIRPACK