VAISALA

INDIGO300 Order Form
G010008EN-B
Valid from April 2023

INDIGO300
Indigo300 Transmitter

		Indigo300 Transmitter	SPARE CODE	INDIGO300	1 A	2 0	3	4	5	6 N	7	8	9	10	11	12	13	14 V	15 1
hardware	3 Lead-throughs Probe + M20	**Probe Wheel + Cable Gland Metal**					**A**												
		Probe Wheel + Conduit Fitting Metal					**B**												
		Probe Wheel + Plug Metal					**C**												
		Cable Gland + Cable Gland Metal					**D**												
		Cable Gland + Conduit Fitting Metal					**E**												
		Cable Gland + Plug Metal					**F**												
	4 Additional Lead-through M16	**Plugged Metal**						**1**											
	•	*Cable Gland Metal*						*2*											
	•	*Conduit Fitting Metal*						*3*											
	5 Probe Cable	**No Probe Cable**							**N**										
	•	*Probe Cable 1m With probe wheel*	*INDIGOCABLE1M*						*A*										
	•	*Probe Cable 3m With probe wheel*	*INDIGOCABLE3M*						*B*										
	•	*Probe Cable 5m With probe wheel*	*INDIGOCABLE5M*						*C*										
		Probe Cable 0.2m With cable gland	*CBL210896-03MSP*						**1**										
		Probe Cable 1m With cable gland	*CBL210896-1MSP*						**2**										
	•	*Probe Cable 3m With cable gland*	*CBL210896-3MSP*						*3*										
	•	*Probe Cable 5m With cable gland*	*CBL210896-5MSP*						*4*										
settings	7 Signal Output	**4...20 mA (3.6 mA when in error state)**								**1**								
		4...20 mA (21 mA when in error state)								**2**								
		0...20 mA (21 mA when in error state)								**3**								
		0...10 V (10.3 V when in error state)								**4**								
		0...5 V (5.5 V when in error state)								**5**								
		1...5 V (5.5 V when in error state)								**6**								
		0...1 V (1.1 V when in error state)								**7**								
	8 Output Units	**Metric**									**A**							
		Non-metric									**B**							
		SI-Units									**C**							
	9 Analog Output Signal CH1	**No Analog Output CH1**										**0**						
		Relative Humidity (0...100 %rh) CH1										**1**						
		Temperature (-40...+60 °C) CH1										**2**						
		Temperature (-40...+80 °C) CH1										**3**						
		Temperature (-40...+120 °C) CH1										**4**						
		Temperature (-40...+180 °C) CH1										**5**						
		Temperature (-20...+60 °C) CH1										**6**						
		Temperature (-20...+80 °C) CH1										**7**						
		Temperature (0...+60 °C) CH1										**8**						
		Temperature (0...+80 °C) CH1										**9**						
		Temperature (0...+100 °C) CH1										**A**						
		Temperature (+5...+70 °C) CH1										**B**						
		Dewpoint Temperature (-20...+100 °C) CH1										**C**						
		Dewpoint / Frostpoint Temperature (-80...+20 °C) CH1										**D**						
		Wetbulb temperature (0...+100 °C) CH1										**E**						
		Water concentration (0...1000 ppmv) CH1										**F**						
		Carbon dioxide (0...20 %) CH1										**G**						
		Carbon dioxide (0...2 000 ppm) CH1										**H**						
		Carbon dioxide (0...3 000 ppm) CH1										**J**						
		Carbon dioxide (0...10 000 ppm) CH1										**K**						
		Water-hydrogen peroxide mixture (0...2 000 ppm) CH1										**L**						
		Water Activity (0...1) CH1										**M**						
		Mixing ratio (0...500 g/kg) CH1										**P**						
		Relative Saturation (0...100 %RS) (for oil) CH1										**R**						
		Relative Saturation H2O+H2O2 (0...100 %RS)										**T**						
	•	*Custom Scaling CH1*										*X*						
	10 Analog Output Signal CH2	**No Analog Output CH2**											**0**					
		Relative Humidity (0...100 %rh) CH2											**1**					
		Temperature (-40...+60 °C) CH2											**2**					
		Temperature (-40...+80 °C) CH2											**3**					
		Temperature (-40...+120 °C) CH2											**4**					
		Temperature (-40...+180 °C) CH2											**5**					
		Temperature (-20...+60 °C) CH2											**6**					
		Temperature (-20...+80 °C) CH2											**7**					
		Temperature (0...+60 °C) CH2											**8**					
		Temperature (0...+80 °C) CH2											**9**					
		Temperature (0...+100 °C) CH2											**A**					
		Temperature (+5...+70 °C) CH2											**B**					
		Dewpoint Temperature (-20...+100 °C) CH2											**C**					
		Dewpoint / Frostpoint Temperature (-80...+20 °C) CH2											**D**					
		Wetbulb temperature (0...+100 °C) CH2											**E**					
		Water concentration (0...1000 ppmv) CH2											**F**					
		Carbon dioxide (0...20 %) CH2											**G**					
		Carbon dioxide (0...2 000 ppm) CH2											**H**					
		Carbon dioxide (0...3 000 ppm) CH2											**J**					
		Carbon dioxide (0...10 000 ppm) CH2											**K**					
		Water-hydrogen peroxide mixture (0...2 000 ppm) CH2											**L**					
		Water Activity (0...1) CH2											**M**					
		Mixing ratio (0...500 g/kg) CH2											**P**					
		Relative Saturation (0...100 %RS) (for oil) CH2											**R**					
		Relative Saturation H2O+H2O2 (0...100 %RS) CH2											**T**					
	•	*Custom Scaling CH2*											*X*					
	11 Analog Output Signal CH3	**No Analog Output CH3**												**0**				
		Relative Humidity (0...100 %rh) CH3												**1**				
		Temperature (-40...+60 °C) CH3												**2**				
		Temperature (-40...+80 °C) CH3												**3**				
		Temperature (-40...+120 °C) CH3												**4**				
		Temperature (-40...+180 °C) CH3												**5**				
		Temperature (-20...+60 °C) CH3												**6**				
		Temperature (-20...+80 °C) CH3												**7**				
		Temperature (0...+60 °C) CH3												**8**				
		Temperature (0...+80 °C) CH3												**9**				
		Temperature (0...+100 °C) CH3												**A**				
		Temperature (+5...+70 °C) CH3												**B**				
		Dewpoint Temperature (-20...+100 °C) CH3												**C**				
		Dewpoint / Frostpoint Temperature (-80...+20 °C) CH3												**D**				
		Wetbulb temperature (0...+100 °C) CH3												**E**				
		Water concentration (0...1000 ppmv) CH3												**F**				
		Carbon dioxide (0...20 %) CH3												**G**				
		Carbon dioxide (0...2 000 ppm) CH3												**H**				
		Carbon dioxide (0...3 000 ppm) CH3												**J**				
		Carbon dioxide (0...10 000 ppm) CH3												**K**				
		Water-hydrogen peroxide mixture (0...2 000 ppm) CH3												**L**				
		Water Activity (0...1) CH3												**M**				
		Mixing ratio (0...500 g/kg) CH3												**P**				
		Relative Saturation (0...100 %RS) (for oil) CH3												**R**				
		Relative Saturation H2O+H2O2 (0...100 %RS) CH3												**T**				
	•	*Custom Scaling CH3*												*X*				
accessory	12 Accessories	**No Accessories**													**N**			
	•	*USB Service Cable*													*A*			
	13 Mounting	**No Mounting Accessories**														**0**		
	•	*Adapter Plate for xMT330 Series*	*DRW257715SP*													*1*		
	•	*DIN Rail Installation Kit*	*ASM215071SP*													*2*		

NOTE:	**Selections in bold are included in the prices of the basic versions.**
•	*Selections in italic are available at an extra price.*

LINKS:	User Guides
	Datasheet
	Vaisala.com product page

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
INDIGO300	A	0	C	1	N	N	1	A	1	2	0	N	0	V	1

Related Items

	Part number
Spare Part Dummy Plug M16, MsNi/NBR, IP68	210369SP
Conduit Fitting + O-Rin M16x1.5 / NPT1/2 Inch	210675SP
Conduit Fitting M20x1.5 for NPT1/2 Conduit	214780SP
Spare Part Cable Gland M20x1.5, 7.0 - 13.0mm	253993SP
Cable, Spare Part M12/4(M)-M8/4(F), 4x0.25mm2, 1.5m, PP/PUR, BLK	262195SP
Cable Gland MsNi, 16x1.5 2-6mm	ASM213671SP
Dummy Plug MsNi, 20x1.5	ASM213672SP
DIN-Rail Installation Kit for INDIGO300	ASM215071SP
Probe Cable 0.2m M12/5(F)-OPEN	CBL210896-03MSP
Probe cable, 3m	CBL210896-3MSP
Probe cable, 5m	CBL210896-5MSP
Spare Part M12 Service Port Plug	DRW257660SP
Retrofit backplate For Indigo300	DRW257715SP
Connection Cable, M12-5F - M12-5M, 1 m	INDIGOCABLE1M
Connection Cable, M12-5F - M12-5M, 3 m	INDIGOCABLE3M
Connection Cable, M12-5F - M12-5M, 5 m	INDIGOCABLE5M
Indigo-compatible USB Adapter	USB2