The complete order code shows all the possible configurations for seat valves of the series T-smart at a glance. All available variants for the particular series are contained.

Position	Description of the order code			Available for T-smart				
1	**Valve type**			**1000**	**2000**	**3000**	**5000**	**4000**
	1	Shut-off valve		•				
	2	Divert valve			•			
	3	Double-seat valve				•		
	5	Double-seal valve					•	
	4	Tank bottom valve						•
2	**Housing combinations**							
	007	L	 L	•			•	
	003	T	 T	•			•	
	017	K			•			
	027	P			•			
	022	E				•		
	011	B				•		
	012	C				•		
	021	A				•		
	001	F						•
	002	D						•

Position	Description of the order code				Available for T-smart				
3	**Nominal width standard**				**1000**	**2000**	**3000**	**5000**	**4000**
	0	OD	1	DN	•	•	•	•	•
4	**Nominal width**								
	100	OD 1"	025	DN 25	•	•	•	•	•
	150	OD 1 ½"	040	DN 40	•	•	•	•	•
	200	OD 2"	050	DN 50	•	•	•	•	•
	250	OD 2 ½"	065	DN 65	•	•	•	•	•
	300	OD 3"	080	DN 80	•	•	•	•	•
	400	OD 4"	100	DN 100	•	•	•	•	•
5	**Non-actuated position**								
	0	Closed			•	•	•	•	•
	1	Opened			•	•			
6	**Air connection**								
	0	Without			•	•	•	•	•
	1	Metric			•	•	•	•	•
	2	Inch			•	•	•	•	•
7	**Port orientation top**								
	0	0°			•		•	•	•
	1	90°				•	•		
	2	180°				•*	•**		
	3	270°				•*	•**		
8	**Air support**								
	0	Without			•	•	•	•	•
9	**Seal material**								
	0	EPDM			•	•	•	•	•
10	**Port orientation bottom**								
	0	No connection			•	•	•	•	•
11	**Connection fittings**								
	0	Welding end			•	•	•	•	•
	1	Tri-clamp			•	•	•	•	•
12	**Certificates**								
	0	Without			•	•	•	•	•
	1	Test report 2.2			•	•	•	•	•
	2	Inspection certificate 3.1			•	•	•	•	•
	3	Certificates 2.2 and 3.1			•	•	•	•	•

* Only for divert valve type 2017 ** Only for double-seat valve type 3011

Position	1	2		3	4		5	6	7	8		9	10	11	12	
Code			-			-				0	-	0	0			+

+ Code for control and feedback systems, see section 7

The complete order code makes it possible to assemble an order code for a control and feedback system. All options possible for the particular control or feedback system are included.

Position	Description of the order code		Available for control and feedback system			
			TM15	TA15	000	INA
13	**Feedback location**					
	TM15	Control top T.VIS® M-15	•			
	TA15	Control top T.VIS® A-15		•		
	000	Connection 0			•	
	INA.	Proximity switch mount for connection 0 for 2× proximity switches M12×1				•
14	**Control top type**					
	0	Connection 0			•	
	N	Without solenoid valve	•	•		
	P	1 solenoid valve Y1	•	•		
	R	1 solenoid valve Y1 (for T.VIS® M-15 retrofittable: Y2, Y3)	•			
	I	2 solenoid valves Y1, Y2 (for T.VIS® M-15 retrofittable: Y3)	•	•		
	J	2 solenoid valves Y1, Y3 (for T.VIS® M-15 retrofittable: Y2)	•	•		
	L	3 solenoid valves Y1, Y2, Y3	•	•		
	V	1 solenoid valve Y1 (for T.VIS® M-15 retrofittable: Y2, Y3), logic NOT-element	•	•		
15	**Feedback**					
	0	Without feedback			•	•
	1	1 feedback				•
	2	2 feedbacks	•			•
	8	2 digital feedbacks		•		
16	**Type of interface/type of switch**					
	0	Without			•	•
	A	AS-interface bus	•	•		
	B	24 V DC, 3-wire, PNP	•	•		
	B	NI 24 V DC 3-wire PNP M12×1 with terminal chamber				•
	C	48–130 V AC	•			
	D	DeviceNet	•	•		
	E	NI NAMUR M12×1 with terminal chamber				•
	F	NI 24 V DC 2-wire M12×1 with terminal chamber				•
	N	24 V DC, 3-wire, NPN	•			
	S	NI 24 V DC 3-wire PNP M12×1 with plug connector				•
	X	NI 24 V DC 3-wire NPN M12×1 with terminal chamber				•
17	**Solenoid valve**					
	0	Without	•	•	•	•
	A	24 V DC, 0,85 W	•	•		

Position	Description of the order code		Available for control and feedback system			
18	**Connection screw fitting/air connection**		**TM15**	**TA15**	**000**	**INA**
	0	Without			•	•
	A	Metr. air connection M20×1.5 cable gland with connection box on cable 1 m (AS-i)	•			
	B	Inch air connection, Brad Harrison 0.5" NPT 5-pin plug (US)	•			
	D	Metr. air connection, 5-pin M12 plug (DeviceNet)	•			
	H	Metr. air connection, 8-pin M12 plug (> 1 solenoid valve, > 2 feedbacks)	•			
	H	Metr. air connection, 8-pin M12 plug for 24 V DC (> 1 solenoid valve, > 2 feedbacks)		•		
	I	Inch air connection, 8-pin M12 plug (> 1 solenoid valve, > 2 feedbacks)	•			
	I	Inch air connection, 8-pin M12 plug for 24 V DC (> 1 solenoid valve, > 2 feedbacks)		•		
	J	Metr. air connection, 5-pin M12 plug (1 solenoid valve, 2 feedbacks)	•			
	J	Metr. air connection, 5-pin M12 plug for 24 V DC (1 solenoid valve, 2 feedbacks), AS-i, DeviceNet		•		
	K	Inch air connection, 5-pin M12 plug (DeviceNet)	•			
	L	Metr. air connection, 2-pin M12 plug (AS-i)	•			
	M	Metr. air connection, M20×1.5 cable gland	•	•	•	•
	P	Inch air connection, 5-pin M12 plug (1 solenoid valve, 2 feedbacks)	•			
	P	Inch air connection, 5-pin M12 plug for 24 V DC (1 solenoid valve, 2 feedbacks), AS-i, DeviceNet		•		
	S	Inch air connection M20×1.5 cable gland with connection box on cable 1 m (AS-i)	•			
	U	Inch air connection, 2-pin M12 plug (AS-i)	•			
	Z	Inch air connection, 0.5" NPT cable gland	•	•	•	•
	Options					
	/18	Supply air throttle: regulates the opening speed of the valve	•	•		
	/19	Exhaust air throttle: regulates the closing speed of the valve	•	•		
	/22	5-pin M12 connection socket for connection screw fitting J. P 8-pin M12 connection socket for connection screw fitting H, I	•			
	/22	5-pin M12 connection socket for screw fitting L, U, D, K (A-coded)	•			
	/22	24 V DC/AS-i/DeviceNet: 5-pin connection socket for screw connection J, P 24 V DC: 8-pin connection socket for screw connection H, I:		•		
	/67	Protection class IP67 (temporary immersion)	•	•		
	/69k	Protection class IP69k (high-pressure spray down)	•	•		
	/81	AS-i connection box on cable 1 m with 5-pin M12 connection socket		•		
	/81	AS-i connection box on cable 1 m with M12 connection socket for screw fitting L, U	•			
	/82	AS-i connection box on cable 2 m with 5-pin M12 connection socket		•		
	/82	AS-i connection box on cable 2 m with M12 connection socket for screw fitting L, U	•			
	/UC	Certification UL/CSA	•	•		

Position	13	14	15	16	17	18	Options					
Code												