

Habiatherm™ / PT100 & PT1000

ETFE insulated, ETFE sheathed, shielded resistance measurement cables
 Intended for use as internal wiring of equipment or as external or interconnecting wires
 600/1000 V AC

Order reference		Cores				Finished cable			Electrical	
Description	Article Number	No. of cores	Tin Plated Copper (TPC)		ETFE	TPC braid	ETFE	Weight	DC resistance	DC current rating
			Size	Wire	Insulation	Shield	Sheath			In free air at 40°C
		Lay up	mm ² (AWG)	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Max Ω/km	Amps
PT100 4x 0,22 STZZ	700044326	4	0.22 (24 AWG)	0.60	0.91	2.7	3.2	23	87.4	7
PT100 4x 0,5 STZZ	700044327		0.50	0.88	1.44	4.0	4.7	44	42.1	11
PT100 8x 0,22 STZZ	700044328	8	0.22 (22 AWG)	0.60	0.91	4.0	4.7	46	87.4	5
PT100 8x 0,22 STZZ	700044330		0.50	0.88	1.44	6.1	6.8	92	42.1	9



Cable identification

Cores	1 st : Red, 2 nd : Red, 3 rd : White, 4 th : White, 5 th : Red, 6 th : Red, 7 th : White, 8 th : White	
Sheath	Black	
Marking	Habiatherm - Description - Cores x Size - Voltage - Screen - Article No. - Year-Week	

Characteristics and key properties

		RoHS REACH LVD	Current rating DIN VDE 0298-4	Fluid resistant Fuel Oil Water	Flame resistant	Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Complies with IEC / EN 60751						Temp low -65°C	Temp >20,000 hrs +150°C

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