

Temperature Engineered Solutions


Multipoint portfolio selection guide

	iTHERM MultiSens	Type of thermowell	Response time	Diagnostics capabilities		Individually replaceable sensors	Layout / bendability	Max. number of points	Max. pressure in bar (psi)	Industry application fit	
				Basic	Advanced			Profile		Oil & Gas	Chemical
	Flex TMS01	direct contact	■■■■■	-	-	✓	■■■■■	48 linear or 3D	100 (1,450)	■■■■■	■■■■■
		individual	■■■□□	-	-	✓	■■■■■□	48 linear or 3D	100 (1,450)	■■■■■	■■■□□
	Flex TMS02	direct contact	■■■■■	-	✓	✓ optional	■■■■■	52 linear or 3D	200 (2,900)	■■■■■	■■■■■
		individual	■■■□□	-	✓	✓	■■■■■□	48 linear or 3D	200 (2,900)	■■■■■	■■■■■□
	Linear TMS11	primary	■■■□□	✓	-	✓	n.a.	16 linear	240 (3,481)	■■■■■	■■■□□
	Linear TMS12	primary	■■■□□	-	✓	✓	n.a.	12 linear	240 (3,481)	■■■■■	■■■□□

For more information please visit
www.endress.com/tes

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				Basic	Advanced			Profile		Oil & Gas	Chemical
	Slim TMS21	Annealed tube	■■■■■	-	-	-	■■■■■	59 linear	90 (1,305)	■■■■■	■■■■■
		Annealed tube with flexible part	■■■■■	-	-	-	■■■■■	59 linear	90 (1,305)	■■■■■	■■■■■
	Bundle TMS31	Stainless steel flexible rope	■■■■■	-	-	-	■■■■■	20 linear	40 (580)	■■■■■	■■■■■
	*	PVC coated flexible hose	■■■■■	-	-	-	■■■■■	on request linear	40 (580)	Silos and storage tanks	

* available as customized engineered solution

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