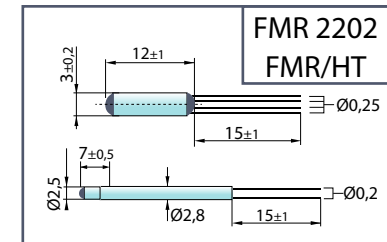
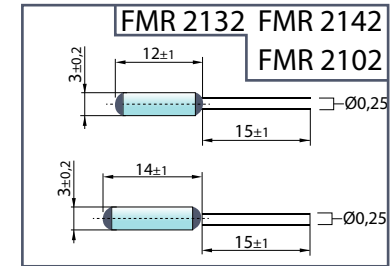
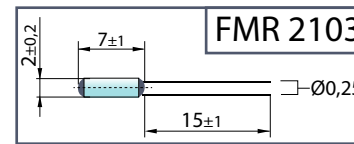
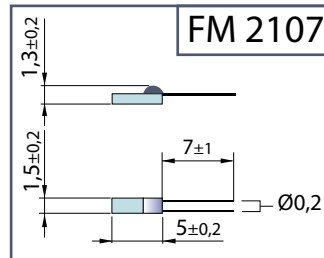
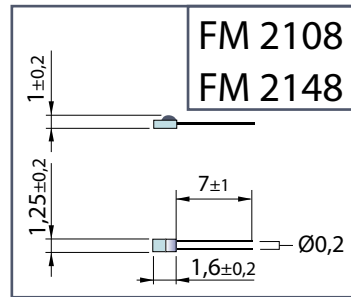
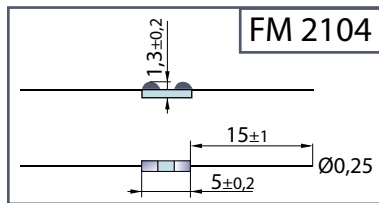
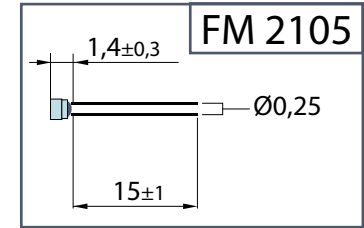
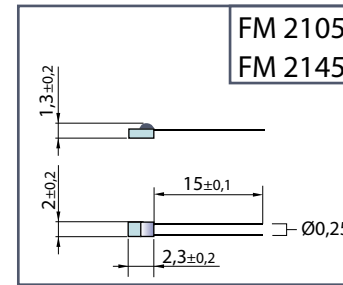
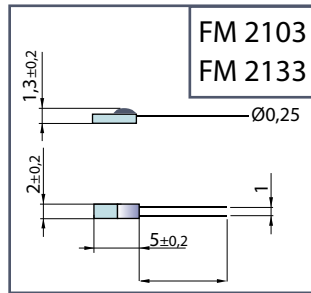
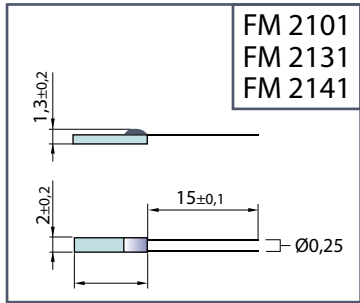
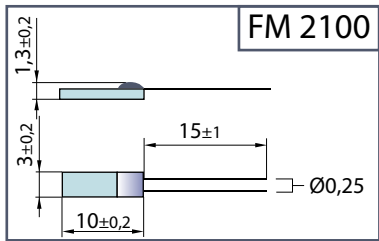


PLATINUM TEMPERATURE SENSORS

to DIN EN 60 751

	LOW TEMPERATURE			STANDARD TEMPERATURE			HIGH TEMPERATURE					
							Chip	Cylindrical type				
Temperature range	-200°C / +100°C			-50°C / +400°C			-50°C / +600°C		-50°C / +850°C / +1000°C			
Material	AgPd5	0,25 x 15		AgPd5	0,25 x 15		Pt	0,2 x 7		Inconel	2.4851	
Connecting wire	Pt	0,20 x 7		Pt	0,20 x 7		NiPt	0,2 x 10 (550°C)		NiSi		
Ø / lenght (mm)				NiPt	0,20 x 10		AuPd5	0,2 x 10		Ø 0,20 bis 0,5		
				Ni	0,25 x 10					L = 30 bis 100		
				NiAu	0,25 x 10							
Resistance value (Ω)	from Pt 100 - Pt 1000			from Pt 10 - Pt 10000			from Pt 10 - Pt 2000		from Pt 10 - Pt 2000			
	PT100			PT500			PT1000			PT100		
Construction	FMC	2101	2 x 10 x 1,3	FMC	2131	2 x 10 x 1,3	FMC	2141	2 x 10 x 1,3			
W x L x H (mm)	FMC	2102	4 x 5 x 1,3	FMC	2133	2 x 5 x 1,3	FMC	2143	2 x 4 x 1,3	FMC	2103	Ø 2 x 7
	FMC	2103	2 x 5 x 1,3				FMC	2145	2 x 2,3 x 1,3	Ø 3 x 12		
	FMC	2105	2 x 2,3 x 1,3				FMC	2146	2 x 5 x 1,3	stabilised		
	FMC	2107	1,5 x 5 x 1,3				FMC	2148	1,25 x 1,6 x 1	HT-Pt wire		
	FMC	2108	1,25 x 1,6 x 1				FMR	2142	1,5 x 5 x 1,3	Ø0,20 x 7		
	FMA	2105	2 x 2,3 x 1,3							FMR	2102	
	FMR	1510	Ø 1,5 x 10									
	FMR	2102	Ø 3 x 12									
	FMR	2103	Ø 2 x 7									
Accuracy class	DIN B			DIN A			special tolerances upon request					



- DIN B °C
- DIN B Ø
- DIN A °C
- DIN A Ø

