

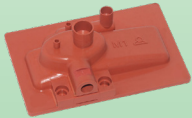
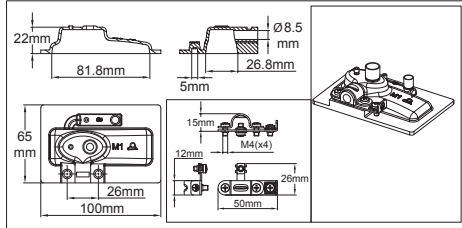

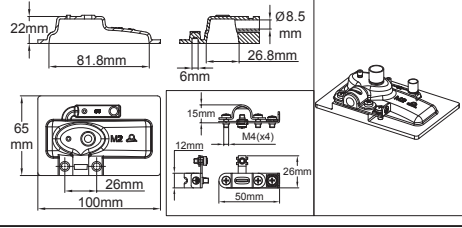

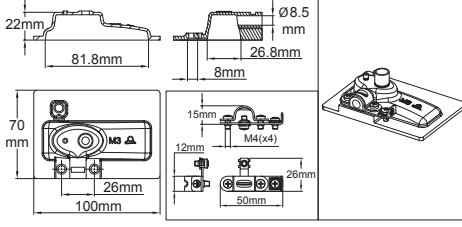
Silicone boots for cable outputs and temperature sensor on flexible silicone heaters surface. Assembly by bonding or vulcanization.



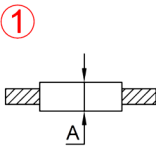
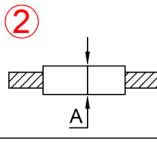
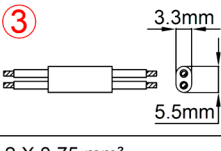
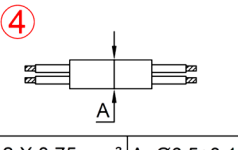
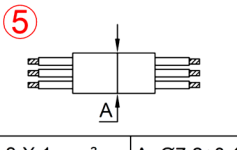
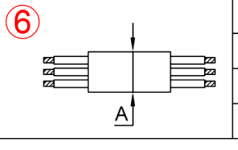
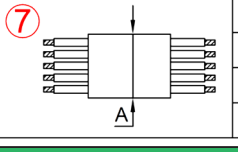
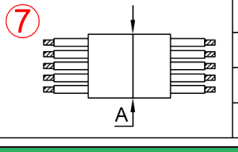
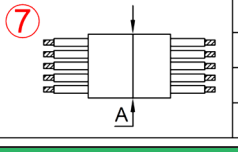
Type

9BFM

These enclosures include a stainless-steel removable locking device for the power cable and an internal and external grounding terminal. The flexibility of the silicone makes it possible to use cables with a diameter slightly greater (up to 15%) than that of the passage opening. They also comprise a degassing orifice and a «funnel» orifice for filling the silicone resin, which are cut after curing.

Type	Dimensions	Compatible devices	Features	Part number
		Dia 5mm temperature sensors with 30mm maximum probe length	Minimum band width: 100mm Connection: 5 conductor external cable Silicone resin filling: Yes	9BFM1
		Dia. 6mm temperature sensors with 30mm maximum probe length	Minimum band width: 100mm Connection: 5 conductor external cable Silicone resin filling: Yes	9BFM2
		Naked welding thermocouples, glass bead NTC, flat chip Pt100	Minimum band width: 100mm Connection: 5 conductor external cable Silicone resin filling: Yes	9BFM3

Indicative table of cable and wire diameters

	AWG22	A=Ø1.4±0.1		0.5 mm ²	A=Ø1.5±0.1	
	AWG20	A=Ø1.6±0.1		0.75 mm ²	A=Ø1.8±0.1	
	AWG18	A=Ø1.9±0.1		1 mm ²	A=Ø1.9±0.1	
	AWG16	A=Ø2.2±0.1		1.5 mm ²	A=Ø2.2±0.1	
	AWG15	A=Ø2.3±0.1		2 X 0.75 mm ²		
	2 X 0.75 mm ²	A=Ø6.5±0.1		3 X 1.5 mm ²	A=Ø9.1±0.2	
	2 X 1 mm ²	A=Ø6.8±0.1		3 X 1 mm ²	A=Ø7.2±0.1	
	3 X 1 mm ²	A=Ø7.2±0.1		3 X 1.5 mm ²	A=Ø7.4±0.2	
	3 X 1.5 mm ²	A=Ø8.4±0.1		3 X AWG18	A=Ø7.8±0.2	
	3 X AWG18	A=Ø7.8±0.2		3 X AWG16	A=Ø8.4±0.2	
	3 X AWG16	A=Ø8.4±0.2		5 X 1.5 mm ²	A=Ø11.1±0.2	
	5 X 1.5 mm ²	A=Ø11.1±0.2		5 X 1 mm ²	A=Ø9.0±0.2	
	5 X 1 mm ²	A=Ø9.0±0.2		5 X AWG18	A=Ø9.3±0.2	
	5 X AWG18	A=Ø9.3±0.2		5 X AWG16	A=Ø10.1±0.2	
	5 X AWG16	A=Ø10.1±0.2				

1: Round wires FEP insulation, 300V, dimensions USA;
2: Round wires FEP insulation, 300V, European dimensions;
3: Flat cable PVC insulation, 300V, European dimensions;
4: Round cables 2 conductors PVC insulation, 300V, European dimensions;
5: Round cables 3 conductors PVC insulation, 300V, European dimensions;
6: Round cables 3 conductors rubber insulation 300V, European and USA dimensions.
7: Round cables 5 conductors rubber insulation 300V, European and USA dimensions.

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice