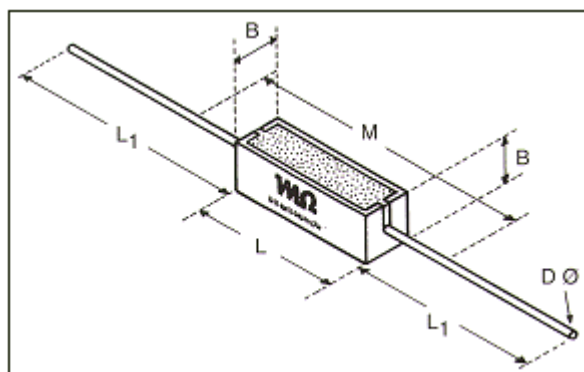


Power Wirewound Resistors Series: K-8/KM-8/KS-8

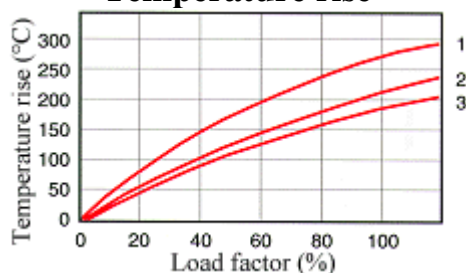


Description

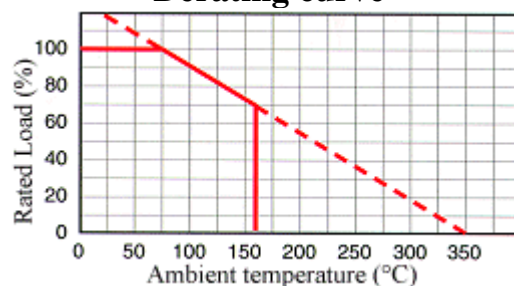
The power wirewound resistors are imbedded in a steatite case with a ceramic substance, producing a resistor with high electrical qualities and great mechanical strength. The resistor element is wound in a single layer on a glass fibre rod, and the connection to the terminals is all welded. The terminals are made of nickel silver, and are hot-tinned to secure excellent solderability and low heat transfer to the P.C.B.

Type	Rated Power P 70 (W)	Resistance Range R	Dimensions (mm)			
			L	L ₁	B	D Ø
5W-KS-8	5	R1 - 10K	25	36	7	0,8
5W-KM-8	5	R1 - 8K2	22	36	8	0,8
7W-KM-8	7	R1 - 47R	22	36	10	0,8
5W-K-8	5	56R - 8K2	22	36	10	0,8
10W-KM-8	10	R27 - 100R	36	36	10	0,8
7W-K-8	7	120R - 18R	36	36	10	0,8
12W-KM-8	12	1R - 180R	48	36	10	0,8
10W-K-8	10	220R - 22K	48	36	10	0,8

Temperature rise



Derating curve



- 1) = 7 - 10 - 12 W KM
2) = 5 W KS - 5 W KM - 7 W - 10 W
3) = 5 W

Tolerance: $\pm 5\%$ or 10%
Range: E - 12 series

Applications:

For consumer appliances and industrial equipment.

[Metal Element Horizontal](#) | [Metal Element Axial](#) | [Wirewound Horizontal](#) | [Wirewound Vertical](#)

[Resistors Menu](#) | [Email: modulohm@modulohm.dk](mailto:modulohm@modulohm.dk)