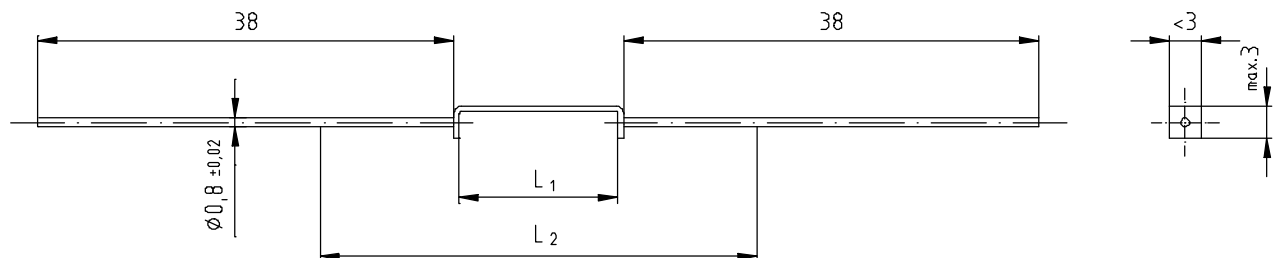


Specification

Type		350-0	351-0	352-0
Style		3313	3321	3332
Power rating P_{70}	W	1	2	3
Resistance range	Ω	R003 ... R051	R004 ... R068	R006 ... R10
E-series			E 24 ab R010	
Tolerance	%		$\pm 1, \pm 3, \pm 5$	
Temperature coefficient	$10^{-6} * K^{-1}$		+ 200 ... + 1200 depends on value	
max. cont. working voltage	V_{RMS}		$\sqrt{P_{70} \cdot R}$ for all styles	
Insulation voltage (1min.)	V_{RMS}		non insulated	
Insulation resistance	Ω		non insulated	
Derating	$^{\circ}C$		linear 70 ... 300 (0W)	
Climatic category			55/200/56	
Temperature range	$^{\circ}C$		- 55 ... 300	
Thermal resistance	KW^{-1}	200	100	70
Failure rate (Total, ϑ_0 max., 60% conf. lev.)	$10^{-9} * h^{-1}$		appr. 10, depends on value	
Endurance (P_{70} , @ 70 $^{\circ}C$, 1000h, interm.)	$\left[\frac{\Delta R}{R} \right] \%$		$\pm 3,0$	
Damp heat, steady state (40 $^{\circ}C$, 93% r.h., 56d)	$\left[\frac{\Delta R}{R} \right] \%$		$\pm 0,5$	
Climatic sequence	$\left[\frac{\Delta R}{R} \right] \%$		$\pm 0,5$	
Terminal strength	$\left[\frac{\Delta R}{R} \right] \%$		$\pm 0,5$	

Type		350-0	351-0	352-0
Terminal tensile strength	N	30		
Resistance to soldering heat (260°C, 10s)	$\left[\frac{\Delta R}{R} \right] \%$	$\pm 0,2$ typ.		
Solderability	s	2,5 Flowtime, solderglobule test, IEC 60068-2-20-T		
Marking		value imprinted		

Dimensions in mm:



Type	L_1	$L_2 \pm 1$
350-0	12 ... 14,5	40
351-0	17,5 ... 21,5	45
352-0	29 ... 34	60

Measuring length L_2 : Resistance value is measured over the centered length L_2 on terminals free of oxide and contaminations. Differing conditions require adequate corrections ($R_{\text{terminal}} = 0,4\text{m}\Omega/\text{cm}$).

Packaging:	Type	Packaging	Pieces	Pack.-Code
	350-0	bulk	200	AI
	351-0	bulk	200	AI
	352-0	bulk	200	AI

Ordering example: 351-0 R033 1% AI
 Type Value Tolerance Pack.-Code