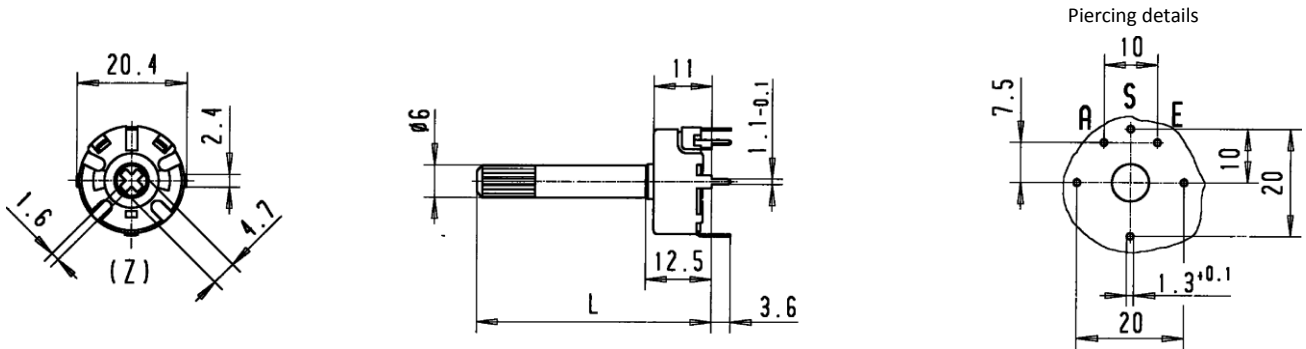


Series 115**Type 115 Q 7****Ordering code no.: 30 115****Basic design: metal encased**

Special accessories: Plastic moulded spindles of different lengths and colours, suitable only with rotating arm 115 M



			
Technical data			
Rated resistance range	1 Ω - 22 k Ω	Temperature coefficient	See table
Resistance tolerance	$\pm 10\%$ (< 10 Ω $\pm 20\%$) on request $\pm 5\%$ (for values) > 47 Ω	Resolution	Depends on resistance value ($\geq 1.5\%$, max 0.16 %)
Law (resistance taper)	lin	Electrical travel	240° $\pm 15^\circ$
Independent linearity	$\pm 2\%$ (on request $\pm 1\%$)	Mechanical travel	270° $\pm 10^\circ$
Rated dissipation	2 W / 40 °C (also available with 3 W)	Operating torque	1 - 4 Ncm
Isolation voltage	750 V ~	Endstop torque	46 Ncm
Temperature range	-40 °C to +90 °C	Durability	500 cycles
Tap	„Z“ at 50 % of total resistance		
Temperature coefficients			
1 Ω - 22 Ω	22 Ω - 120 Ω	120 Ω - 3,3 k Ω	3,3 k Ω - 20 k Ω
+ 250 to 1 300 ppm / °C	+ 40 - 80 ppm / °C	+ 150 ppm / °C	± 10 ppm / °C

General Note

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 All information is subject to TT Electronics' own data and is considered accurate at time of going to print.