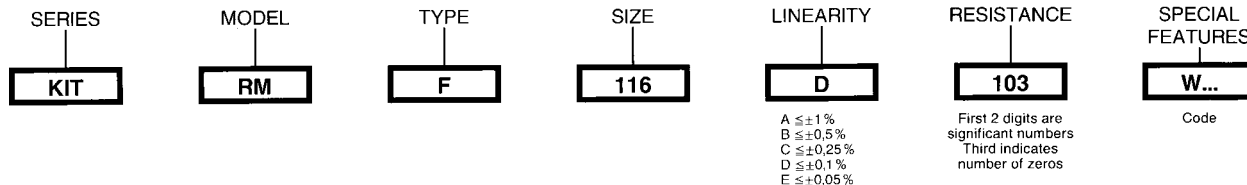


ELECTRICAL SPECIFICATIONS

Theoretical electrical angle (TEA =E)	AEA - 2°
Independent linearity over TEA on request	A $\leq \pm 1\%$; B $\leq \pm 0,5\%$; C $\leq \pm 0,25\%$; D $\leq \pm 0,1\%$; down to E $\leq \pm 0,05\%$
Actual electrical angle (AEA)	340 $\pm 3^\circ$ or 350 $\pm 2^\circ$ according to the model
Total resistance R_T on request:	1 k Ω , 2 k Ω , 5 k Ω , 10 k Ω other values
Total resistance tolerance at 20°C	$\pm 20\%$
Repeatability	$< 0,01\%$
Wiper current	1 mA max. continuous recommended : a few μA
Load impedance	1 000 times R _T minimum
Insulation resistance	$> 1000 \text{ M}\Omega$, 500 Vdc
Dielectric strength	$> 500 \text{ V RMS}$ at 50 Hz

ORDERING PROCEDURE



MECHANICAL SPECIFICATIONS

Mechanical angle MA	360° continuous
Substrate	thermosetting resin
Termination on request:	turrets wires, cables
Wiper	multi-finger precious metal alloy

PERFORMANCES

Life	50 millions of cycles
Temperature limits	-30°C at +85°C