

RIPS® SERIES P501 Miniature Rotary Sensor

a	b	c	d	e	f		
P501	.	Displacement	A	Connections	Option	Option	Z-code

a Displacement (degrees)		Value
Displacement in degrees	e.g. 0 - 54 degrees	54
b Output		
Supply V dc V _s (tolerance)	Output	Code
+5V (4.5 - 5.5v)	0.5 - 4.5V (ratiometric with supply)	A
c Connections Cable* or Connector		Code
Solder Pins	requires option 'U'	LO
Cable	requires option 'T'	Lxx
*Supplied with 50 cm as standard, specify required cable length specified in cm. e.g. L2000 specifies cable gland with 20 metres of cable. Nb: restricted cable pull strength.		
d Shaft Option		Code
Plain Shaft		N
Sprung Blade		P
e Housing Options		Code
Heatshink Boot	IP67 requires option 'Lxx'	T
None	requires option 'L0'	U
f Z-code		Code
≤± 0.1% @20°C Independent Linearity displacement up to 80 degrees only!		Z650