

SHAFT ENCODERS PE 4000 SERIES

The PE 4000 series of Rotech Shaft Encoders are manufactured in an extremely tough and durable 30% glass fibre reinforced polypropylene.

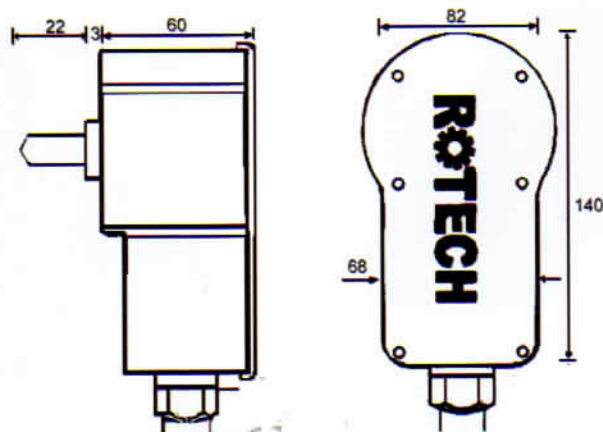
Installation is simple and easy, just requiring one M12 tapped hole in the end of the shaft being monitored.

A wide range of number of pulses per revolution are available together with AC and DC electrical outputs.

The SS 4000 Series of Rotech Speed Switches are a compact range of Heavy Duty shaft speed sensors with an internal speed relay adjustable over a typical range of 1 to 250 rpm.

A wide range of customer specified options are available including relay or solid - state outputs, start delays and speed ranges from 0.01 rpm to 10,000 rpm.

Installation is simple and easy, just requiring one M12 tapped hole in the end of the shaft being monitored.



MORE PRODUCTS FROM THE ROTECH RANGE

**SSE STAINLESS
STEEL BODY**



FOR DETECTING:
SHAFT STOPPED
SPEED
DIRECTION
DISTANCE
UNDERSPEED
OVERSPEED

**VS 4000
SERIES**



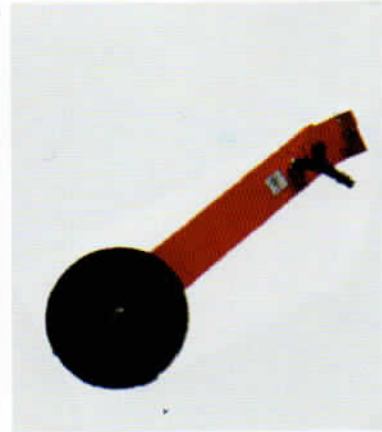
VIBRATION SENSOR
FOR MONITORING:
VIBRATING SCREENS
SLOWDOWN
STOPPAGE
BREAKAGE
IRREGULAR
VIBRATION

**PE 4000
SERIES**



FOR MONITORING:
SHAFT STOPPED
SPEED
DIRECTION
DISTANCE
UNDERSPEED
OVERSPEED

**WS 5000 SERIES
WHEEL TYPE**



BELT SLIP
BELT SPEED -
MEASUREMENT
BELT WEIGHERS
DISTANCE / LENGTH -
MEASUREMENT
BELT STOPPED ALARM

PROTECTING YOUR PLANT
 INSTANT SHUT DOWN WHEN THINGS
 START TO GO WRONG

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PROTECTING YOUR PLANT

**INSTANT SHUT DOWN WHEN THINGS
START TO GO WRONG**





PSSE 2000/3000



PAE 1000



PAE 2000



PAE 3000



PPE 4000



PPWE 6000

Type N (Namur) 8-2 Vdc (1K Ω)
Intrinsically safe circuits

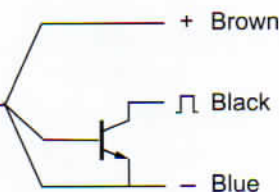


7.5 - 30 Vdc when used outside
The hazardous areas



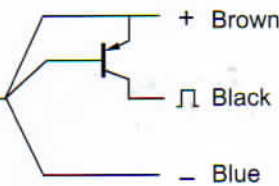
Max frequency = 2000Hz

Type E (N.P.N) 10 - 13Vdc
Current sink



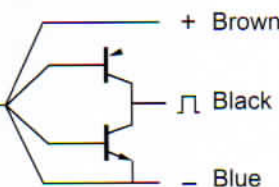
Max frequency = 600Hz

Type E (N.P.N) 10 - 30Vdc
Current sink



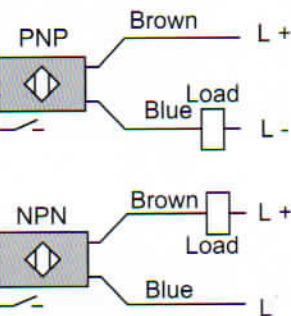
Max frequency = 600Hz

Type E3 (N.P.N + P.N.P - 3 wire)
10 - 30Vdc Bi-polar
Current sink / source



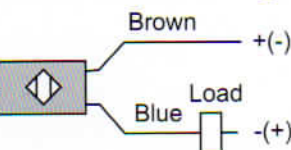
Max frequency = 1000Hz

Type E4 (N.P.N + P.N.P. - 2 wire)
10 - 30Vdc Bi-polar
Current sink / source



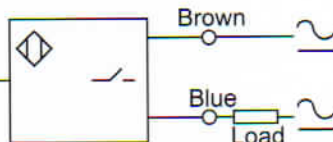
Max frequency = 1300Hz

Type Z (2 Wire Non Polarized)
10 - 30Vdc



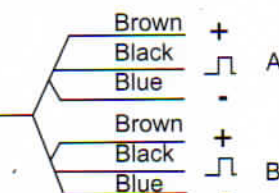
Max frequency = 1500Hz

Type W 20-240V AC/DC
(1 to 30 PPR only)



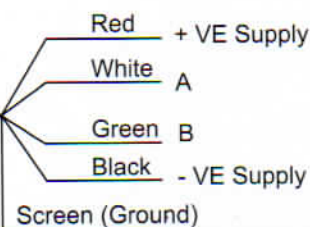
Max frequency =
25Hz (AC) 1000Hz (DC)

Type E2 Q (Quadrature)
1 to 40 PPR Inclusive



Max frequency = 600Hz

Type E3 Q (Quadrature)
10 - 30Vdc



Channel "A"

Channel "B"

CH "A" Leads CH "B"
for clockwise rotation
viewed from shaft end
of encoder

