

WHEEL SENSOR



1. MODEL: PFS - W - [Color] - [Color] Example: PFS-W-A1-M

| | |
|---|------------------|
| A | Single-direction |
| B | Bi-direction |

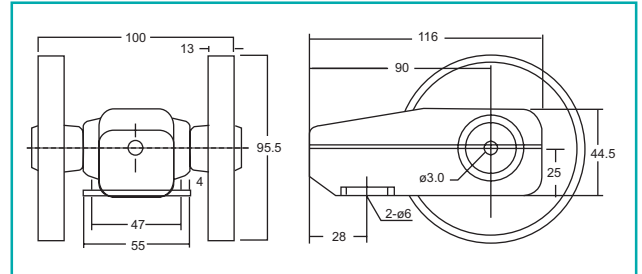
| Resolution | |
|------------|-------|
| 1 | 1 |
| 2 | 0.1 |
| 3 | 0.01 |
| 4 | 0.001 |

| | |
|---|-------|
| Y | Yard |
| M | Meter |

2. Specification

Power Source : 12V, 24V DC
 Current Consumption : ≤40mA
 Response Frequency : 20KHZ
 Output Impedance : 4.7KΩ
 Maximum Speed : 120 M/Min.
 Weight : 630g

3. Dimension



Wheel Circle Length:
 Meter : 300mm 1%
 Yard : 0.3 Yard ±0.1%

4. Connection

| | | | | |
|-----|-------|-------|-------|--------|
| Red | Black | White | Green | Shield |
| + | - | A | B | ⊥ |

CURRENT TRANSFORMER



1. MODEL: PFS - CT - [Color] - [Color] / [Color] A

| HOLE DIA | S.C | P.C | | | | | | | |
|----------|-----|-----|-----|-----|-----|-----|------|-------|--------|
| 35 | 1 | 10 | 50 | 125 | 250 | 500 | 1000 | 2500 | 6000 |
| 60 | 2 | x | x | x | x | xx | xxx | xxxxx | xxxxxx |
| 90 | 5 | 20 | 60 | 150 | 275 | 600 | 1200 | 3000 | 7000 |
| 110 | | x | x | x | x | xx | xxx | xxxxx | xxxxxx |
| 128 | | 30 | 75 | 200 | 300 | 750 | 1500 | 4000 | 8000 |
| | | x | x | x | x | xx | xxx | xxxxx | xxxxxx |
| | | 40 | 100 | 225 | 400 | 800 | 2000 | 5000 | 9500 |
| | | x | x | x | x | xxx | xxxx | xxxxx | xxxxxx |

x Hole 35 xx Hole 60 xxx Hole 90 xxxx Hole 110 xxxxx Hole 128
 S.C: Secondary current
 P.C: Primary current

4. Specification

Case : P.P
 Burden : 15VA
 Accuracy : 1.0
 Power strength : 40

| Model | A | B | C | D | E | F | G | H | I |
|--------|-----|----|-----|-----|---|----|----|----|------|
| CT-35 | 90 | 44 | 35 | 78 | 2 | 13 | 45 | 25 | 53.5 |
| CT-60 | 103 | 44 | 60 | 102 | 2 | 13 | 45 | 25 | 54.5 |
| CT-90 | 103 | 60 | 90 | 135 | 2 | 13 | 45 | 25 | 55.5 |
| CT-110 | 103 | 60 | 110 | 151 | 2 | 13 | 45 | 25 | 55.5 |
| CT-128 | 103 | 60 | 128 | 183 | 2 | 13 | 45 | 25 | 60 |

Unit: mm

