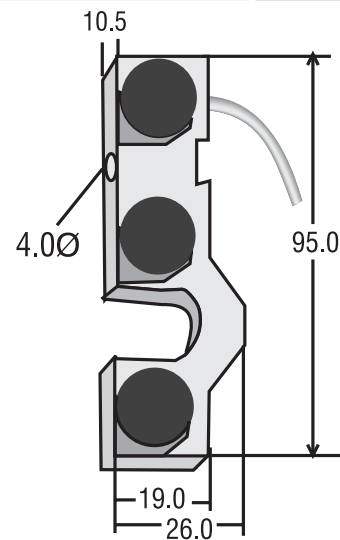


PROJECTILE SENSOR FOR SULZER WEAVING MACHINE (LOOM)

**2.5mm
FLUSH**

OPERATIONAL DATA:

| | |
|--|--------|
| 1. MOUNTING IN METAL | FLUSH |
| 2. SWITCHING DISTANCE WITH Fe- /ST 37 18mm X 18mm X 1mm | 2.5 mm |
| 3. HYSTERESIS | 5% |
| 4. REPEATABILITY | 0.01mm |
| 5. TEMPERATURE DRIFT | <10% |



ELECTRICAL DATA:

| | |
|-------------------------------------|----------------------|
| 6. OPERATING VOLTAGE | 15 VDC |
| 7. OUTPUT VOLTAGE WITHOUT TARGET | 11.5V ± 0.3V @RL=4K7 |
| WITH TARGET | 5.5V ± 0.3V @RL= 4K7 |
| 8. RIPPLE | ± 10% |
| 9. SWITCHING FREQUENCY | 1 KHz |

ORDERING CODE

PSINAMURSP2

Eqv. to SULZER PART NO:

NO. 1 911-502-067 #

NO. 2 845-029-000 #

MECHANICAL DATA:

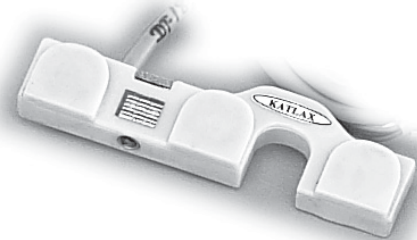
| | |
|-----------------|---|
| 10. HOUSING | ALLUMINIUM |
| 11. MOUNTING | SCREW NUT FITTED |
| 12. TERMINATION | Cu CABLE PVC INSULATED 4 X 0.34 Sq.mm. |

PROTECTION FEATURES:

| | |
|-----------------------|-----------------------------|
| 13. ENVIRONMENTAL | IP65 |
| 14. POLARITY REVERSAL | NO |
| 15. OVERLOAD | NO SHORT CIRCUIT PROTECTION |

CONNECTION DETAILS:

| | |
|----------|----------|
| RED : | +VE |
| YELLOW : | OUTPUT 1 |
| BLACK : | OUTPUT 2 |
| GREEN : | OUTPUT 3 |



Recommended for the application subject to manufacturer's change time to time.

**Please contact factory for different barrel lengths.

Specifications are subject to change without notice.