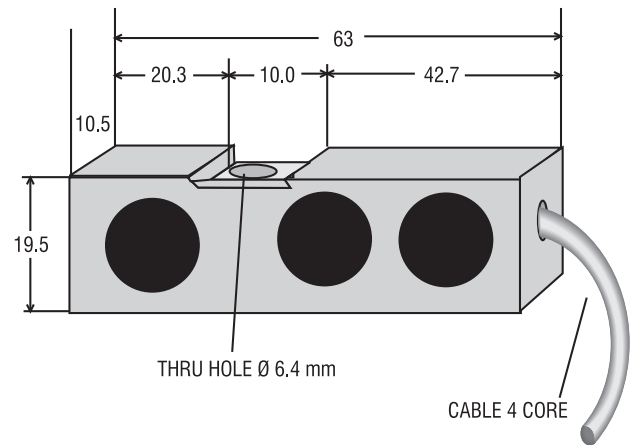


PROJECTILE SENSOR FOR SULZER WEAVING MACHINE (LOOM)

**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 @ $R_L=4K7$ |
| WITH TARGET | 5.5V ± 0.3V @ $R_L=4K7$ |
| 8. RIPPLE | ± 10% |
| 9. SWITCHING FREQUENCY | 1 KHz |

ORDERING CODE

PSISP3NAMUR

Eqv. to SULZER PART NO:

NO. PS930-102-853 #

MECHANICAL DATA:

- | | |
|-----------------|---|
| 10. HOUSING | GLASS FILLED NYLON |
| 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.