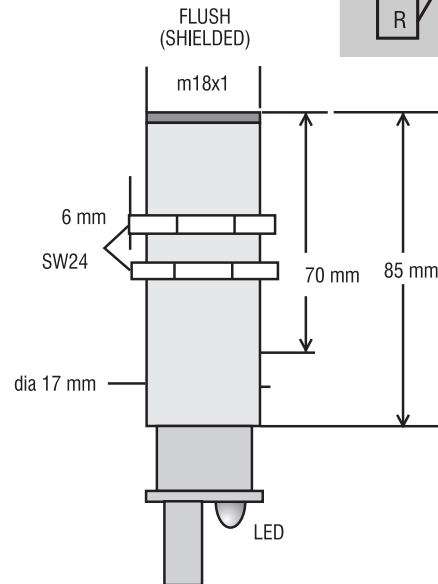


## M18 DC REFLEX FOR CARDING MACHINE



### OPERATIONAL DATA :

- |                     |                         |
|---------------------|-------------------------|
| 1. FUNCTION         | DIFFUSED REFLECTION     |
| 2. SENSING RANGE    | 0.2M.....DIFFUSION MODE |
| 3. OUTPUT           | PNP/NO                  |
| 4. INDICATION       | LED FOR OUTPUT ON       |
| 5. AMB. TEMP. RANGE | 0 DEG.C. TO 70 DEG.C.   |



### ELECTRICAL DATA:

- |                            |                        |
|----------------------------|------------------------|
| 6. OPERATING VOLTAGE       | 10 V TO 30 VDC         |
| 7. CURRENT CONSUMPTION     | 50mA                   |
| 8. DROPOUT VOLTAGE         | <2V @ max load current |
| 9. SWITCHING FREQUENCY     | 100Hz                  |
| 10. LOAD CURRENT (MAXIMUM) | 200mA                  |

### OUR PART NO :

PSPBB18PARXCV03RS #

### MECHANICAL DATA:

- |                 |  |
|-----------------|--|
| 11. HOUSING     | M18X1mm THREADED BRASS<br>BARREL Ni-CHROME PLATED          |
| 12. MOUNTING    | 18mm THRU HOLE FIXING<br>BY M18X1mm TAPPED PAIR<br>OF NUTS |
| 13. TERMINATION | Cu CABLE PVC INSULATED 3X0.34 Sq.mm.                       |

### PROTECTION FEATURES:

- |                       |                                   |
|-----------------------|-----------------------------------|
| 14. ENVIRONMENTAL     | <b>IP67</b>                       |
| 15. POLARITY REVERSAL | YES                               |
| 16. OUTPUT            | AGAINST INDEFINITE SHORT CIRCUIT. |

### CONNECTION DETAILS:

- |       |        |
|-------|--------|
| BROWN | +V     |
| BLACK | OUTPUT |
| BLUE  | 0V     |



# 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.

