Part Number : PRC 175/30
Proximity Switch - Reed Switch based
Cylindrical - Change Over Contacts - Suggested Magnet: PRM Product Data Sheet
PICTURE

| $\checkmark$ RoHS Compliant | Drawings not to scale <br> All dimensions in mm(inches) nominal |
| :---: | :---: |
| SPECIFICATION |  |
| Contact Form / Style | Change-Over |
| Switching Capacity (Resistive) | 5 W/VA Max. |
| Switching Voltage | 100 VAC Max. |
| Switching Current | 0.5 A. Max. |
| Carry Current | 1.0 A. Max. |
| Breakdown Voltage | 200 VDC Min. |
| Contact Resitance | 150 mOhms Max. |
| Switching Distance | 3 mm Min. |
| Operating Temperature Range | $-20^{\circ} \mathrm{C}+85^{\circ} \mathrm{C}$ |
| Storage temperature | $-25^{\circ} \mathrm{C}+90^{\circ} \mathrm{C}$ |
| Case Material | Blue Nylon 66 |
| Cable | $3 \times$ Round $0.14 \mathrm{~mm}^{2}$ PVC covered Grey and insulated Brown / White / Green |



| Rev. No. | Revision Note | Date | Signature |
| :---: | :---: | :---: | :---: |
| 2 | Datasheet Redesign | $28-07-06$ | LG |



ISO 9001:2000
Reg. No. FM 21080

