

## M12 8 ports Junction box

- Housing material: Nylon/Black
- Coupling nut: Brass/Nickel
- Contact carrier: TPU/Black
- Pin: Brass/Gold
- O-ring: FPM/FKM, IP degree: IP67
- Load: 10~30VDC, 2 A/port, 9 A total, LED 10mA
- Temperature range: -30...+80°C
- Mechanical operation: ≥100



| Dimensions/Circuit diagram                               | Specifications  | Type NO./ID NO.                  |
|--|---|----------------------------------|
| <p style="text-align: center;"><b>M23<br/>12-Pin</b></p> | <p>1 signal per port<br/>NO LED<br/>M23 Horizontal connector</p>  | <p>JB8M12-4<br/>10073000</p>     |
|  | <p>1 signal per port<br/>PNP LED<br/>M23 Horizontal connector</p>   | <p>JB8M12-4P<br/>10073001</p>    |
|  | <p>1 signal per port<br/>PNP LED<br/>M23 Horizontal connector</p>   | <p>JB8M12-4N<br/>10073002</p>    |
|  | <p>1 signal per port<br/>NO LED<br/>2m Black 11 Wires<br/>11x18AWG PVC<br/>Ø10.0mm<br/>Cable Type NO. :<br/>CS111800-*M</p> | <p>JB8M12-4-D2<br/>10073010</p>  |
|  | <p>1 signal per port<br/>PNP LED<br/>2m Black 9 Wires<br/>9x18AWG PVC<br/>Ø10.0mm<br/>Cable Type NO. :<br/>CS091800-*M</p>  | <p>JB8M12-4P-D2<br/>10073011</p> |
|  | <p>1 signal per port<br/>NPN LED<br/>2m Black 9 Wires<br/>9x18AWG PVC<br/>Ø10.0mm<br/>Cable Type NO. :<br/>CS091800-*M</p>  | <p>JB8M12-4N-D2<br/>10073042</p> |

\* Standard cable lengths are 2/5/10M, Consult factory for other lengths

\*\* Standard coupling nut material is nickel plated brass