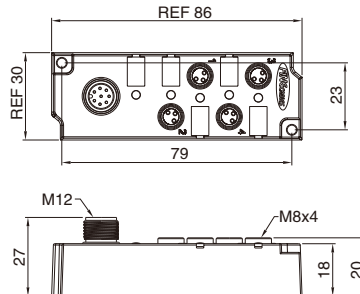# Junction Box, 4 Ports, M8 Termination, with M12 Connector

- Connector series: Junction Box
- Termination: M8
- Locking type: Fix screw
- Coding type: A-coding
- Part No.: JB4M8F**L-M12M** (with LED)
  JB4M8F**-M12M** (without LED)

  ** refers to pins number

REF 86 · REF 30 · 23 · 79 · M12 · M8x4 · 27 · 18 · 20

RoHS · IP67

## ■ General information

| | | | | |
|---|---|---|---|---|
| Ambient temperature: | -25℃ ~ +80℃ | | Contact resistance : | ≤ 5mΩ |
| Connector insert: | TPU | | Rated voltage with/without LED: | 10~30V/120V |
| Connector contacts: | Brass with gold plated | | Rated current: | 2A per signal,6A total |
| Material of body: | PBT | | LED color: | Optional |
| Coupling nut/screw: | Brass with nickel plated | | IP rating: | IP 67 in locked condition |
| Body color: | Blue | | M12 type: | 8P |
| Seal: | FKM | | | |

## ■ Electrical data & Mechanical data

| Contacts | Circuit diagram |
|---|---|
| 03Pins<br><br>Pin assignment<br>M8(Female) |  |
| 08Pins<br><br>Pin assignment<br>M12(Male) | |

Junction Boxes