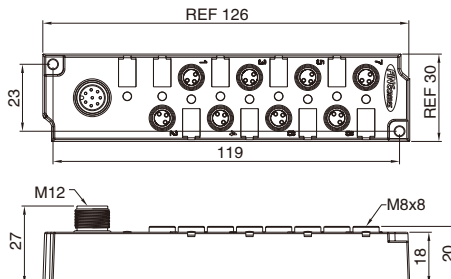# Junction Box, 8 Ports, M8 Termination, with M12 Connector

- Connector series: Junction Box
- Termination: M8
- Locking type: Fix screw
- Coding type: A-coding
- Part No.: JB8M8F**L-M12M** (with LED)
  JB8M8F**-M12M** (without LED)

  ** refers to pins number

REF 126
23
REF 30
119
M12
27
M8x8
18
20

RoHS
IP67

■ General information

Ambient temperature:	-25℃ ~ +80℃	Contact resistance :	≤ 3mΩ
Connector insert:	TPU	Rated voltage with/without LED:	10~30V/120V
Connector contacts:	Brass with gold plated	Rated current:	1A per signal,3A 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		
Seal:	FKM		

■ Electrical data & Mechanical data

Contacts	Circuit diagram
03Pins 4 3 1 Pin assignment M8(Female)	
12Pins 7 6 8 5 9 12 11 3 1 10 2 Pin assignment M12(Male)	