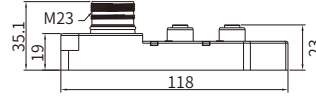
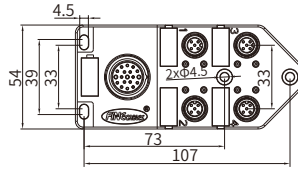


# Junction Boxes

## Junction Box, 6 Ports, M12 Termination, with M23 Connector



RoHS

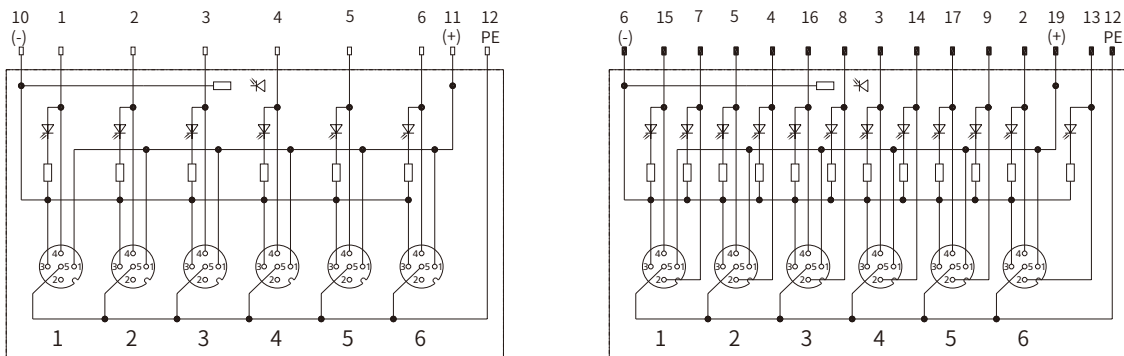
### Specifications

Contacts	M12 Pin4 (Female)	M12 Pin5 (Female)	M23 Pin12 (Male)	M23 Pin19 (Male)
Pin layout	 Blind hole			
Ambient temperature	-25°C~+85°C			
Connector insert	TPU/PA			
Connector contacts	Brass with gold plated			
Material of body	PBT			
Coupling nut/screw	Brass with nickel plated			
Body color	Blue			
Seal	FKM			
Contact resistance	≤5mΩ			
Rated voltage with/without LED	10~30V/120V			
Rated current	2A per signal, 6A total			
LED color	Optional			
IP rating	IP 67 in locked condition			
Coding type	A-Coding			

### Part Number

Pins	With LED		Without LED	
	M23 Pin12 (Male)	M23 Pin19 (Male)	M23 Pin12 (Male)	M23 Pin19 (Male)
4	JB4M12F04L-M23M12	JB4M12F04L-M23M19	JB4M12F04-M23M12	JB4M12F04-M23M19
5	JB4M12F05L-M23M12	JB4M12F05L-M23M19	JB4M12F05-M23M12	JB4M12F05-M23M19

### Circuit diagram



LED indicating: PNP  
other circuit diagram (NPN) can be customized