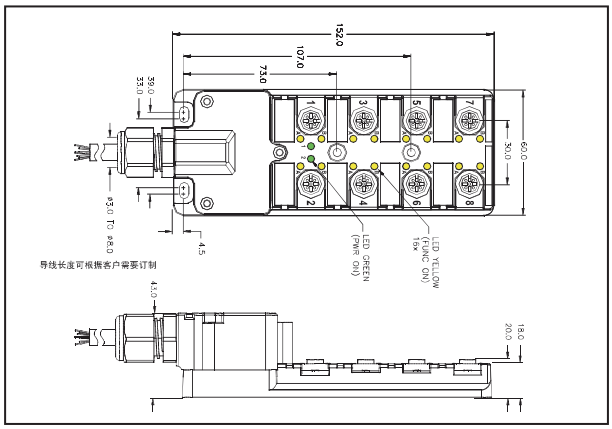
M12 Actuator/Sensor Junction Box

8-port, With Homerun Cable,5m

8M12-4P2-5



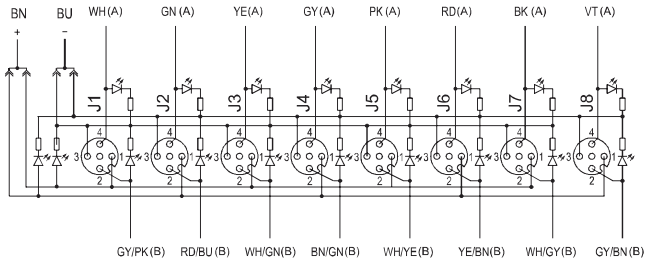
- M12, 8-channel double signal
- Protection class IP65
- External PNP sensor signal
- With Homerun Cable,5m
- With on-site diagnosis function

Technical parameter

Electrical parameter

Rated voltage	10...30VDC
Rated current	10A
Current	2 A per signal contact
The LED working current	10mA per channel
Switching function	PNP
Ambient temperature range	-30...80℃
Screw-in thread	PG9
I/O port	M12 x 1
Number of Pins	4
Display operating voltage	LED, green
Display switching state	LED, yellow
Housing material	Black Nylon
Contacts	Brass, Gold-plated
Seal	Viton（FPM）
Protection class	IP65, (screwed together)

Wiring diagram



8-port,double signal

PIN	J1-A	J2-A	J3-A	J4-A
Color	WH	GN	YE	GY
PIN	J5-A	J6-A	J7-A	J8-A
Color	PK	RD	BK	PL
PIN	J1-B	J2-B	J3-B	J4-B
Color	GY/PK	BL/RD	WH/GN	BN/GN
PIN	J5-B	J6-B	J7-B	J8-B
Color	WH/YR	YE/BN	WH/GY	BN/GY
PIN	+V	-V		
Color	BN	BU		