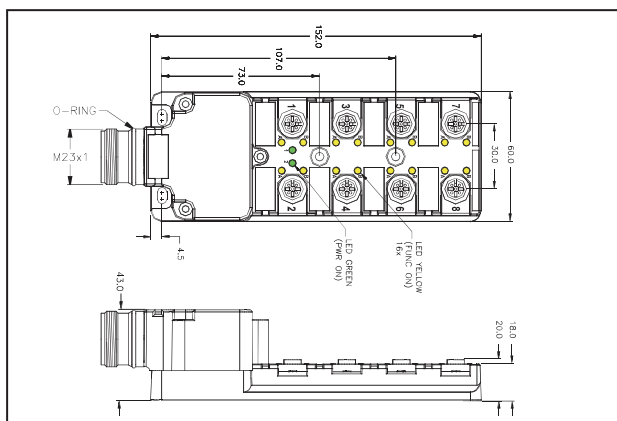


M12 Actuator/Sensor Junction Box

8-port, with M23 (19-Pin) Connector for Supply Cable

8M12-5P2-S19



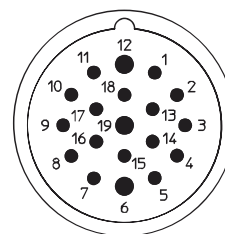
- M12, 8-channel double signal (grounding)
- Protection class IP65
- External PNP sensor signal with M23 (19-Pin) Connector
- With on-site diagnosis function

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°C
Screw-in thread	M25
I/O port	M12 x 1
Number of Pins	5
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)

Male, double signal



8-port,double signal

PIN	J1-A	J2-A	J3-A	J4-A
Terminal	15	5	16	3
Cable color	WH	GN	YE	GY
PIN	J5-A	J6-A	J7-A	J8-A
Terminal	17	2	11	1
Cable color	PK	RD	BK	PL
PIN	J1-B	J2-B	J3-B	J4-B
Terminal	7	4	8	14
Cable color	GY/PK	BL/RD	WH/GN	BN/GN
PIN	J5-B	J6-B	J7-B	J8-B
Terminal	9	13	10	18
Cable color	WH/YE	YE/BN	WH/GY	BN/GY
PIN	+V	-V	PE	
Terminal	19	6	12	
Cable color	BN	BL	YE/GN	

Wiring diagram

PNP, double signal

