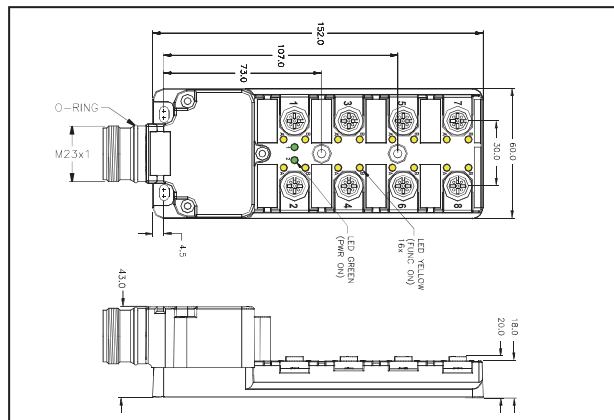


M12 Actuator/Sensor Junction Box

8-port, with M23 (12-Pin) Connector for Supply Cable

8M12-3P1-S12



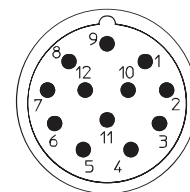
- M12, 8-channel single signal
- Protection class IP65
- External PNP sensor signal
- with M23 (12-Pin) Connector
- With on-site diagnosis function

Technical parameter

Electrical parameter

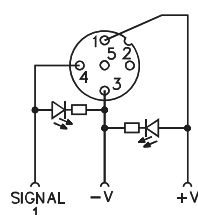
Rated voltage	10...30VDC
Rated current	10A
Current	2 A per signal contact
The LED working current	10mA per channel
Switching function	PNP
Ambient temperature range	-30...80°C
Screw-in thread	M25
I/O port	M12 x 1
Number of Pins	3
Display operating voltage	LED, green
Display switching state	LED, yellow
Housing material	Black Nylon
Contacts	Brass, Gold-plated
Seal	Viton (FPM)
Protection class	IP65, (screwed together)

Male, single signal



Wiring diagram

PNP, single signal



8-port, single signal

PIN	J1-A	J2-A	J3-A	J4-A
Terminal	1	2	3	4
Cable color	WH	GN	YE	GY
PIN	J5-A	J6-A	J7-A	J8-A
Terminal	5	6	7	8
Cable color	PK	RD	BK	PL
PIN	+V	-V		
Terminal	11	10		
Cable color	BN	BL		