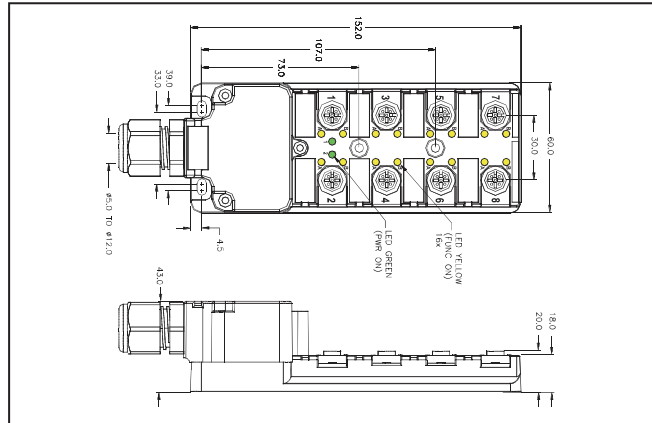


M12 Actuator/Sensor Junction Box

8-port, With pluggable terminal

8M12-4P2-J



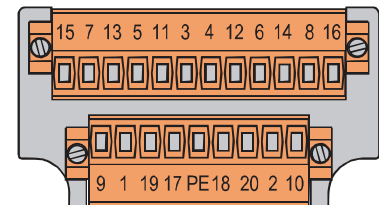
- M12, 8-channel double signal
- Protection class IP65
- External PNP sensor signal
- With pluggable terminal
- With on-site diagnosis function

Technical parameter

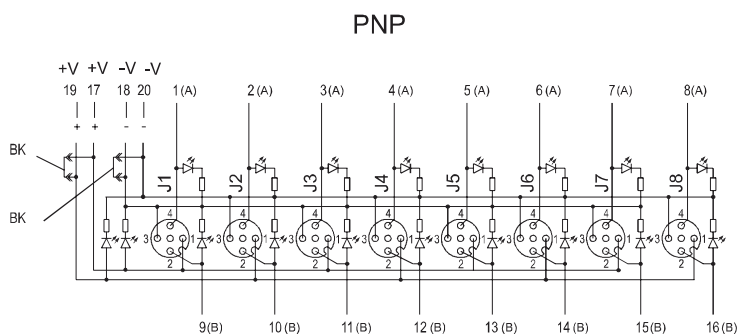
Electrical parameter

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	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)

Pluggable Terminal



Wiring diagram



8-port,double signal

PIN	J1-A	J2-A	J3-A	J4-A
Terminal	1	2	3	4
PIN	J5-A	J6-A	J7-A	J8-A
Terminal	5	6	7	8
PIN	J1-B	J2-B	J3-B	J4-B
Terminal	9	10	11	12
PIN	J5-B	J6-B	J7-B	J8-B
Terminal	13	14	15	16
PIN	+V	-V	+V	-V
Terminal	17	18	19	20