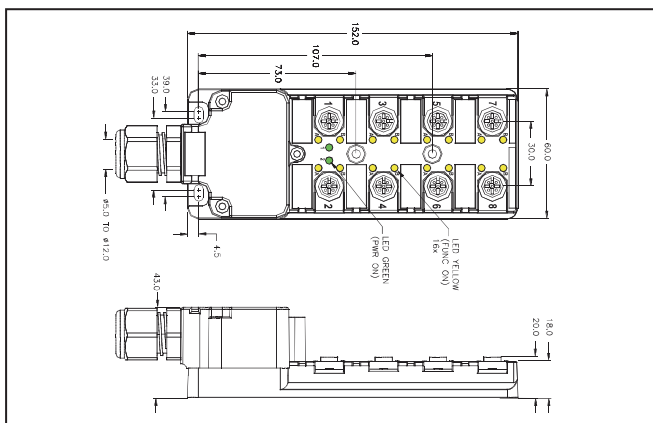


M12 Actuator/Sensor Junction Box

8-port, With shrapnel tightening terminal

8M12-5P2-P



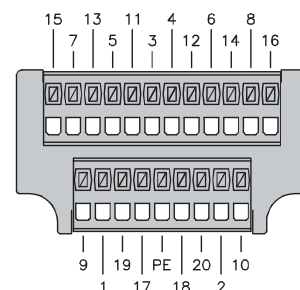
- M12, 8-channel double signal (grounding)
- Protection class IP65
- External PNP sensor signal
- With shrapnel tightening terminal
- With on-site diagnosis function

Technical parameter

Electrical parameter

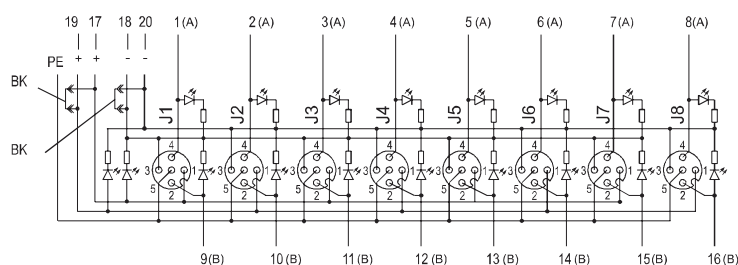
Rated voltage	10...30VDC
Rated current	10A
Current	2 A per signal contact
The LED working current	10mA per channel
Switching function	PNP
Ambient temperature range	-30...80°C
Screw-in thread	M25
I/O port	M12 x 1
Number of Pins	5
Display operating voltage	LED, green
Display switching state	LED, yellow
Housing material	Black Nylon
Contacts	Brass, Gold-plated
Seal	Viton (FPM)
Protection class	IP65, (screwed together)

Shrapnel Tightening Terminal



Wiring diagram

PNP



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	PE
Terminal	17	18	19	20	PE