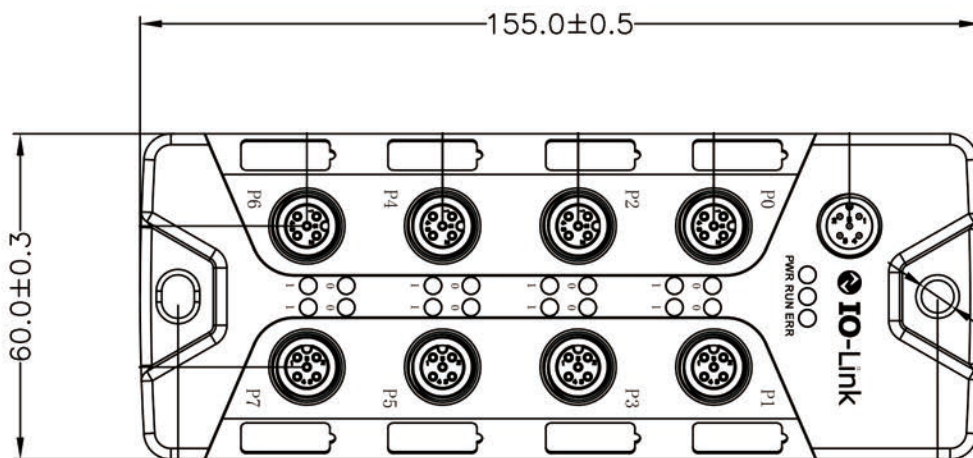


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2024/07/10	ZK

Electrical data
 Operating voltage U_b : 18~30 VDC
 Rated operating voltage U_e : 24 VDC
 Current consumption without load: $\leq 100\text{mA}$
 Current sum U_S : 1.6A
 IO-Link Function: Device

Electrical connection
 IO-Link connector: M12x1.0-Male, 5-pin, A-coded
 DI/DO connector: 8*M12x1.0-Female, 5-pin, A-coded

Input/output
 Configurable inputs/outputs: NO
 Digital inputs: 16x PNP, Type 3
 Digital outputs: n/a
 Power Supply (Sensor): U_S
 Power Supply (Actuator): n/a
 Process data IN: 2 Bytes
 Process data OUT: n/a

IO-Link Device
 Interface: M12 A-Code
 Transfer rate: COM3(230.4k)
 Cycle time min.: 3ms
 Single-channel monitoring: NO

Environmental conditions
 Ambient temperature: $-25\cdots 55^\circ\text{C}$
 Storage temperature: $-40\cdots 70^\circ\text{C}$
 IP rating: IP67, when threaded in

Mechanical data
 Dimension: 155.0 x 60.0 x 27.5 mm
 Mounting ground: M5 screws
 Mounting part: 2-hole screw mount
 Housing Material: Aluminum alloy

 Shen Zhen Signal Electronics co.,Ltd	TITLE/O DISTRIBUTION BOX (M12 5P A/F*8+M12 5P A/M*1) SIGNAL LOGO	
	SGN NO 920105-08-040S	
DRAWN BY	DATE	REV.
CHECKED BY	DATE	DWG NO
CHECKED BY	DATE	CUSTOMER
APPROVED BY	DATE	S0
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED.		TOLERANCES ARE:
		THIRD ANGLE PROJECTION
		SIZE: A4
		UNITS: mm
		SCALE: SHEET: 1 OF 2