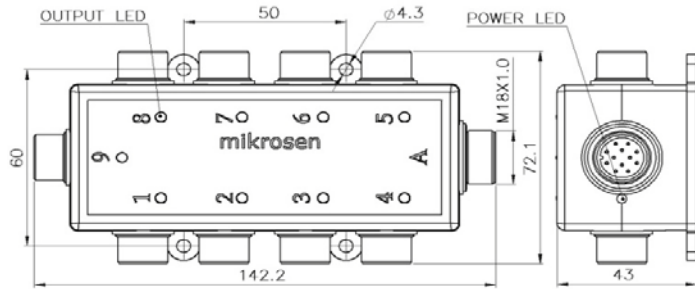


# Distribution Box

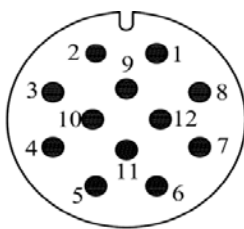
## Dimensions



## Technical Data

Model		CSD-B01-CB4A
<b>Electrical Data</b>		
Supply Voltage	$U_e$	30 Vdc
Rated operating current	$I_e$	2A
No. of Poles		3
Function Indication		Power LED Green Output LED Red
<b>Ambient Conditions</b>		
Operating Temperature		-20° C to +70° C
<b>Mechanical Specifications</b>		
Degree of protection		IP 54
Orientation		Straight
<b>Material</b>		
Contacts		Brass (CuZn)
Contact Surface		Gold plated (Au)
Coupling Nut		Brass-Nickel Plated
Housing Material		Plastic ABS
Body colour		GREY

## M18 x 12 Pin Connector Pin Out



## CONNECTION DETAILS.

S.No	Connection name	M12 x 4 pin Connector	M18 x 12 pin Connector
1	POWER	C1(1) TO C9(1)	1
2	GROUND	C1(3) TO C9(3)	2
3	I/O	C1(4)	3
4	I/O	C2(4)	4
5	I/O	C3(4)	5
6	I/O	C4(4)	6
7	I/O	C5(4)	7
8	I/O	C6(4)	8
9	I/O	C7(4)	9
10	I/O	C8(4)	10
11	I/O	C9(4)	11
12	NOT USED	---	12