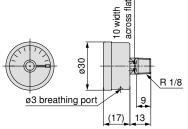
Pressure Gauge for Vacuum

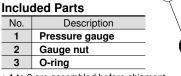
Part no.	GZ33-K-01	GZ43-K-01	
Applicable model	IRV10	IRV20	
Indicated pressure range	-100 to 0 kPa		
Unit display	kPa		
Scale range	180°	270°	





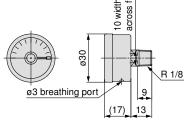


P601010-12

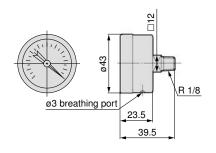


Pressure Gauge GZ33 Assembly

* 1 to 3 are assembled before shipment.



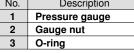
GZ43-K-01



Pressure Gauge GZ43 Assembly

P601020-12





* 1 to 3 are assembled before shipment.



2-Color Display High Precision Digital Pressure Switch

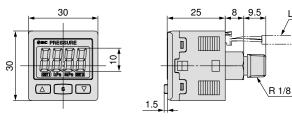
Part No.

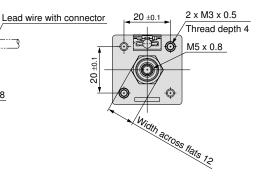
Part no.	Applicable model
ZSE30A-01-N-ML (NPN open collector 1 output)	
ZSE30A-01-P-ML (PNP open collector 1 output)	IRV10
ZSE30A-01-A-ML (NPN open collector 2 outputs)	IRV20
ZSE30A-01-B-ML (PNP open collector 2 outputs)	

Specifications

Refer to SMC catalog CAT.ES100-70 for details.

-		
Model		ZSE30A (Vacuum pressure)
Rated pressure range		0.0 to -101.0 kPa
Set pressure range		10.0 to -105.0 kPa
Proof pressure		500 kPa
Minimum unit setting		0.1 kPa
Applicable fluid		Air, Non-corrosive gas, Non-flammable gas
Power supply voltage		12 to 24 VDC ±10%, Ripple (p-p) 10% or less (With reverse connection protection)
Current consumption		40 mA or less
Switch output		NPN or PNP open collector 1 output, NPN or PNP open collector 2 outputs (Selectable)
	Max. load current	80 mA
	Max. applied voltage	28 V (With NPN output)
	Residual voltage	1 V or less (With load current of 80 mA)
	Response time	2.5 ms or less (With anti-chattering function: 20, 100, 500, 1000, 2000 ms selectable)
	Short circuit protection	Yes



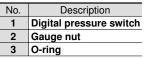


Digital Pressure Switch ZSE30A Assembly

P601010-13

•		
Symbol	Digital pressure switch part no.	Digital pressure switch specifications
1	ZSE30A-01-N-ML	NPN open collector 1 output, Lead wire with connector (Length 2 m)
2	ZSE30A-01-P-ML	PNP open collector 1 output , Lead wire with connector (Length 2 m)
3	ZSE30A-01-A-ML	NPN open collector 2 outputs, Lead wire with connector (Length 2 m)
4	ZSE30A-01-B-ML	PNP open collector 2 outputs, Lead wire with connector (Length 2 m)

Included Parts



* 1 to 3 are assembled before shipment.



