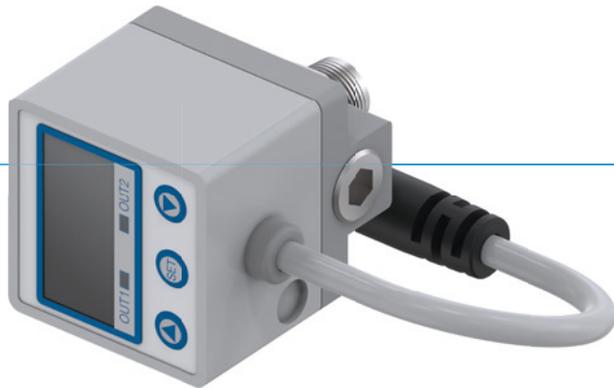


VACUUM SWITCH SERIES ZSA

▶ PRODUCT ADVANTAGES



▶ Digital vacuum sensor for monitoring your vacuum systems

▶ PRODUCT KEY

ZSA	V	DN
Series	Pressure range	Switching output

▶ TECHNICAL DATA

Order no.	▶ Technical data	
	ZSA-V-DN	ZSA-V-DP
Connection	Cable with male connector	Cable with male connector
Fixing thread	M8	M8
No. of contacts	4	4
Response time [ms]	2.5	2.5
Resolution [kPa]	0.1	0.1
Operating humidity [%]	35 ... 85	35 ... 85
Operating medium	Compressed air, non-corrosive gases, non-flammable gases	Compressed air, non-corrosive gases, non-flammable gases
Supply voltage [V DC]	12 ... 24	12 ... 24
Pressure range [kPa]	-101.3 ... 0	-101.3 ... 0
Reproducibility	<= +2% F.S. +- 1 digit	<= +2% F.S. +- 1 digit
Switching output	NPN	PNP
Current consumption [mA]	55	55
Operating temperature [°C]	0 ... +50	0 ... +50
Protection to IEC 60529	IP65	IP65
Weight [kg]	0.135	0.14

▶ TECHNICAL DRAWINGS

ZSA-V-DN / -DP

