

| Standard executions | | | |
|--|---------|--------|----------|
| Version | Circuit | Code | Item |
| Reed, 2 poles, with flying lead flexible cable 2,5 mt. | | 070946 | ASV1C525 |
| Reed, 2 poles, with flying lead flexible cable 5 mt. | | 071863 | ASV1C550 |
| Reed, 2 poles, with flying lead flexible cable 10 mt. | | 071864 | ASV1C51K |
| Reed, 2 poles, with M8 connector | | 071189 | ASV1C5M8 |
| Reed PNP, 3 poles, with flying lead flexible cable 2,5 mt. | | 073639 | ASV4D225 |
| Reed PNP, 3 poles, with M8 connector | | 070246 | ASV4D2M8 |
| Reed-Hall PNP, 3 poles, with M8 connector | | 070247 | ASV7N2M8 |
| Reed-Hall NPN, 3 poles, with M8 connector | | 070372 | ASV7M2M8 |
| Reed, NC, 2 poles, with flying lead flexible cable 2,5 mt. | | 072918 | ASV1H525 |



The magnetic reed switches are magnetic sensors responding to the presence of a magnetic field.

When mounted on a cylinder tube they detect the presence of the magnetic field generated by the magnet set on the piston and so of the piston itself.

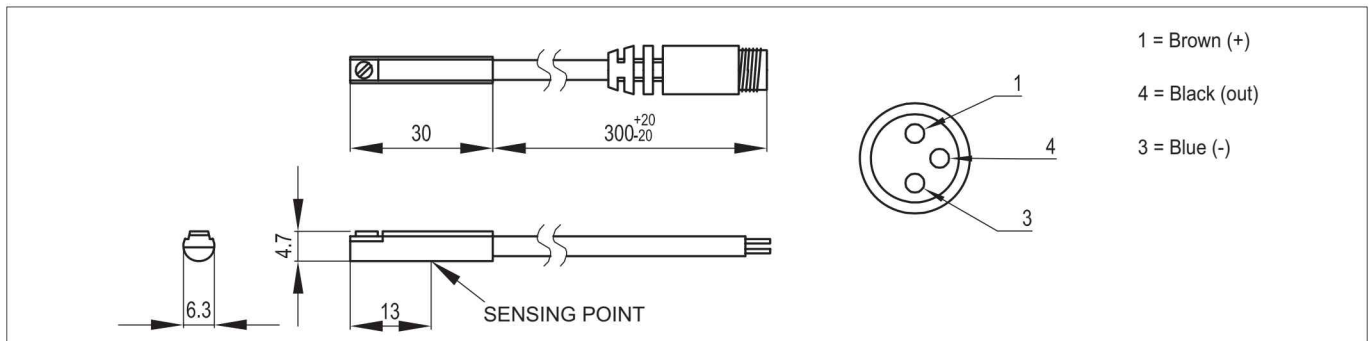
This information is used to signal electrical circuits as required.

The sensor ASV can be applied directly to the hollows of the cylinder tube from above.

For cables with M8 connector
For fixing brackets
For coupling item / switches

see page 1.110.3
see page 1.120.1
see pag. 1.120.5

For **ATEX** switches see page 1.110.10



| Technical data | | | | | |
|-------------------|-----------------|--------------------|-----------------------------------|-------------------------|-----------------|
| Item | ASV1C... | ASV4D... | ASV7N2M8 | ASV7M2M8 | ASV1H525 |
| Circuit | Reed, 2 poles | Reed, PNP, 3 poles | Reed-Hall, PNP, 3 poles | Reed-Hall, NPN, 3 poles | Reed, 2 poles |
| Switching | Normally open | | Normally open, solid state output | | Normally closed |
| Voltage | 5 ÷ 240 V DC/AC | | 10 ÷ 30 V DC | | 5 ÷ 120 V DC/AC |
| Switching current | 100 mA max | | | | |
| Contact rating | 10 W | 3 W max | | | 10 W |
| Voltage drop | 3 V max | 0,1 V max | 2 V max | | 3,5 V max |
| LED | Red | Yellow | Yellow | Red | Yellow |
| Cable | Ø 3,3 PU | | | | Ø 3 PUR |
| Temperature range | -10 °C ÷ +70 °C | | | | |
| Protection class | IEC 529 IP67 | | | | |