

## PRESSURE SENSORS / Type YSK



Type YSK-AA

Type YSK-AC

Type YSK-AD

## FEATURES

- Supports a power supply voltage of 10.5 to 28.0 V.DC.
- Small lot orders available.
- Compatible with a variety of connection types.  
(Stainless steel wetted parts are also available.)

## COMMON SPECIFICATIONS

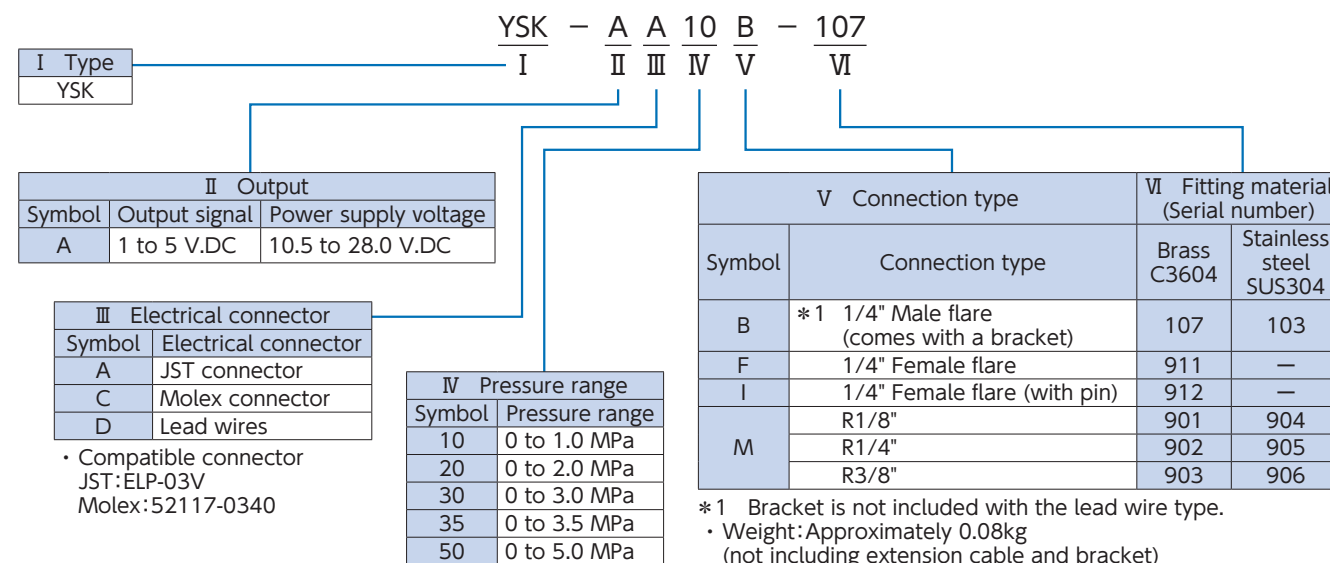
- Accuracy :  $\pm 3\% \text{ F.S.}$   
(including non-linearity, temperature characteristics, hysteresis, and repeatability)
  - Fluid temperature : -20 to 70°C
  - Ambient temperature : -20 to 70°C
  - Current consumption : 10mA or less
  - Load resistance : 5k $\Omega$  or more
  - Fitting materials : Brass, stainless steel
  - Fluids : Refrigerant, air, water, oil, inert gas
    - \* Please refer to the table on the right for compatible refrigerants.
    - \* Not suitable for corrosive fluids.
    - \* When using with water, please choose stainless steel connections.
  - Absolute pressure type :  
1 atmosphere (1013 hPa abs) is set as 0 MPa.
  - Enclosure : YSK-AA IP40/YSK-AC IP66/YSK-AD IP66
- | Safety group | Compatible refrigerants  |
|--------------|--|
| A1           | R1233zd(E), R407A, R407F, R407H, R448A, R449A, R450A, R452A, R463A-R507A |
- For other refrigerants, please contact your distributor.

Safety group	Compatible refrigerants
A1	R1233zd(E), R407A, R407C, R407F, R407H, R448A, R449A, R449B, R449C, R450A, R452A, R463A-J, R513A, R515B, R507A

- For other refrigerants, please contact us.

## DESCRIPTION OF CATALOG NUMBER

\*Selecting the following options (II to VI) will determine the catalog number.



\*Specifications other than those listed above are also available upon request. Please contact us for details.

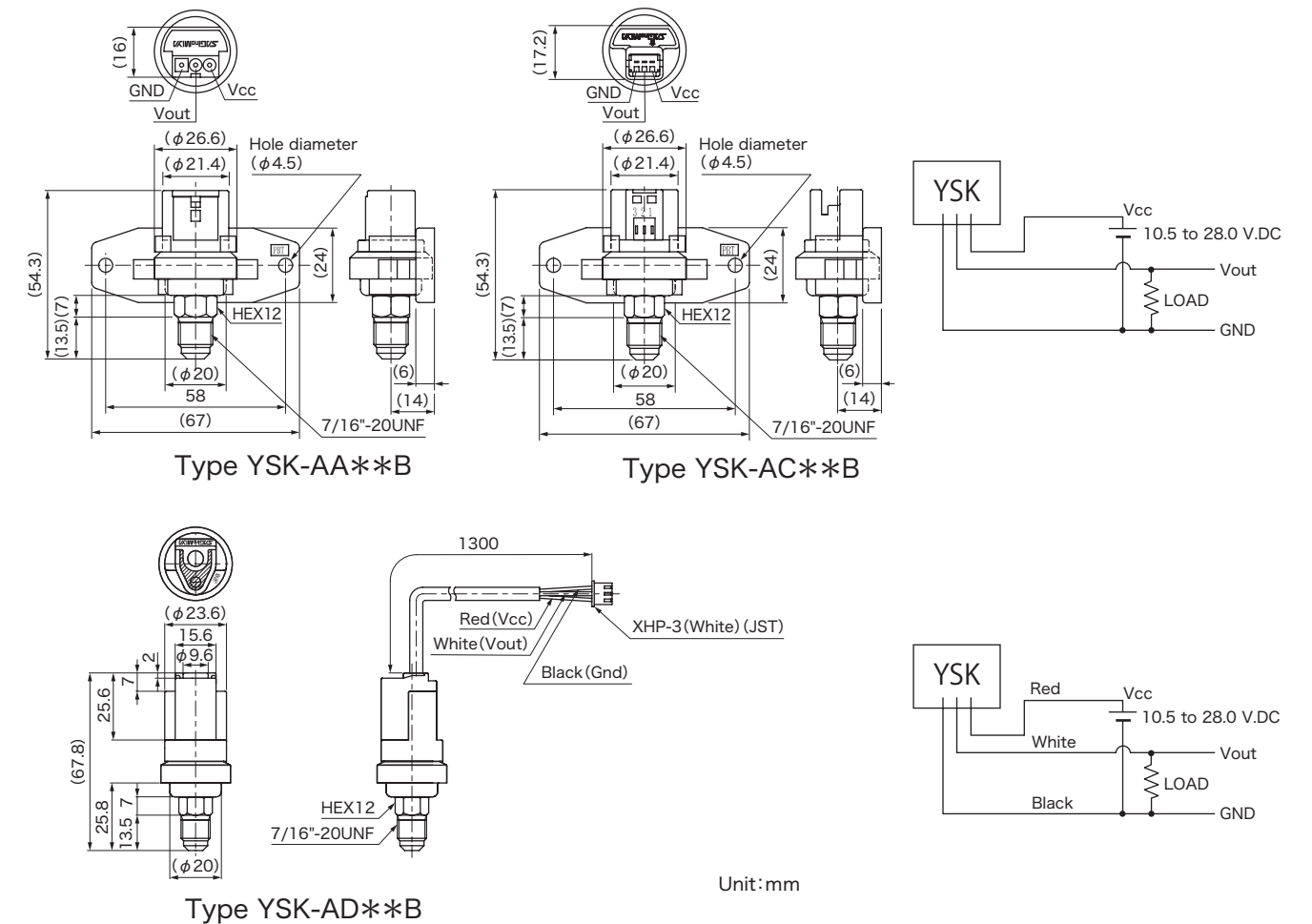
## CONNECTION TYPES

B:1/4" Male flare	F:1/4" Female flare	I:1/4" Female flare (with pin)	M:R1/4"

\*For connection types other than the above, please contact us.

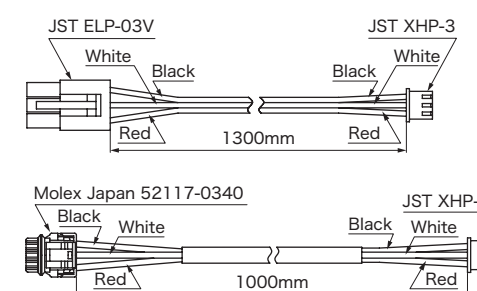
Unit:mm

## DIMENSIONS / WIRINGS



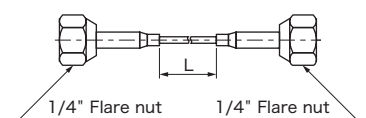
## STANDARD ACCESSORIES

- Bracket (For connection type B only)
- Extension cable  
(Lead wire length: 1300mm for JST connector and lead wire type, and 1000mm for Molex connector type.)



## OPTIONAL PARTS

- Assembled capillary tubes



Part number	L (mm)
SNS-AD01	1000
SNS-AD02	1500
SNS-AD03	2000
SNS-AD06	1000 with pin
SNS-AD07	500
SNS-AD10	500 with pin