

Flat attachment **MS-DP1-F**□

Sensor mounting bracket **MS-DP1-5**

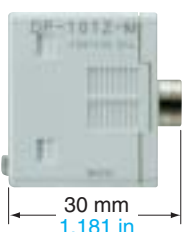
Conversion bushing **MS-DP1-7**

DP-100 is made even easier to use!

Accommodate to various kinds of mounting and piping.

Dual 3-color display!

Short pressure port type
DP-10□-M



Short pressure port
(M5 female thread)

Rear mounting is possible

For all models

Sensor mounting bracket for rear mounting **MS-DP1-5** is available.

DP-10□-M works even for piping arrangements on the wall.



Model No.: **MS-DP1-5**

Sensor mounting bracket for installation on the ceiling or flooring is available.

Model No.: **MS-DP1-1**

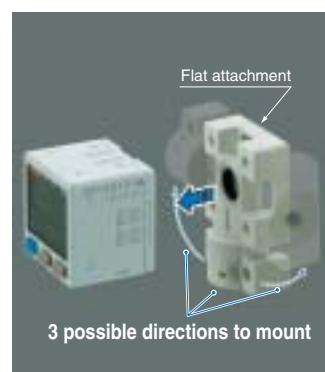


* This illustration shows the connection using an elbow joint. Please have your own elbow joint ready based on the desired length.

Switch-over of the pressure port or flat mounting on the wall is possible

For short pressure port type

By mounting the flat attachment to **DP-10□-M**, pressure port and cable can now be pulled out in downward, left or right directions. Flat mounting on surfaces such as the wall is made possible.



Previous model **DP2/DP3** series can be switched over to **DP-100** series.



20 mm
0.787 in pitch

Previous model



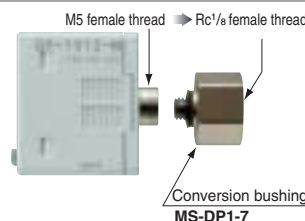
20 mm
0.787 in pitch

Model No.	Pressure port
MS-DP1-FM	M5 female thread
MS-DP1-FR	Rc ¹ / ₈ female thread
MS-DP1-FN	NPT ¹ / ₈ female thread
MS-DP1-FE	G ¹ / ₈ female thread

Rc¹/₈ conversion bushing improves compatibility with the previous model

For short pressure port type

By equipping the push-in converter with **DP-10□-M**, pressure port can be converted from M5 female thread to Rc¹/₈ female thread. Bore diameter conversion to the **DP2/DP3** series is possible.

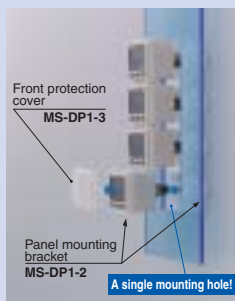


Enriched panel installation

For all models

Tight installation is possible

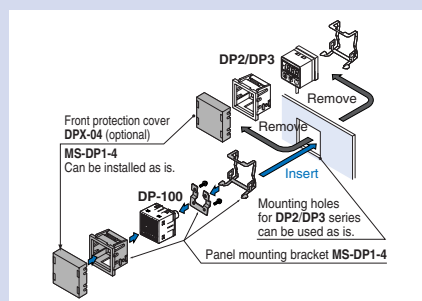
Easy panel installation can be completed with the use of a panel mounting bracket.



Replacement from DP2/DP3 series

By using panel mounting bracket **MS-DP1-4**, existing panel mounting holes can be used as they are to replace the existing model with **DP-100** series. Only **DP-100** series is able to unify the needed spare parts.

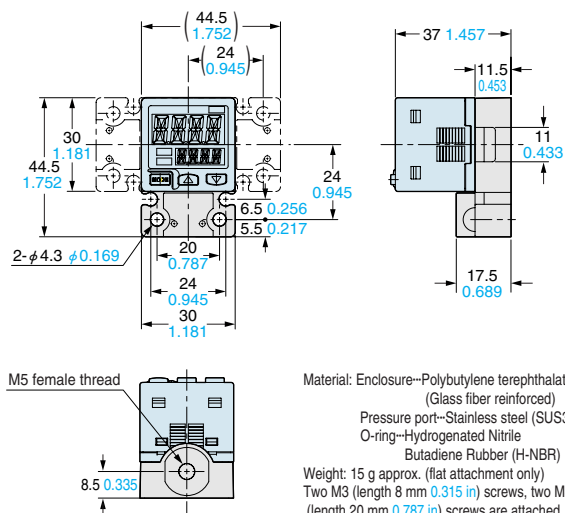
* For newly designed set-up, please use panel mounting bracket **MS-DP1-2** for panel mounting.



- ## DIMENSIONS (Unit: mm in)

MS-DP1-FM

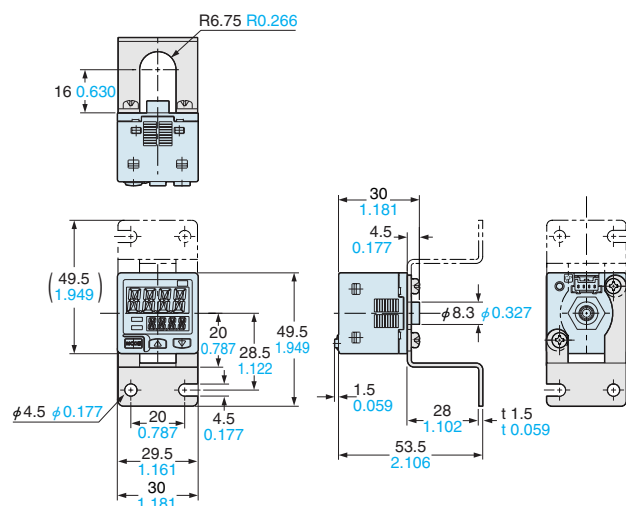
Mounting drawing with DP-10□-M



Material: Enclosure--Polybutylene terephthalate (PBT)
(Glass fiber reinforced)
Pressure port--Stainless steel (SUS303)
O-ring--Hydrogenated Nitrile
Butadiene Rubber (H-NBR)
Weight: 15 g approx. (flat attachment only)
Two M3 (length 8 mm [0.315 in](#)) screws, two M4
(length 20 mm [0.787 in](#)) screws are attached.

MS-DP1-5

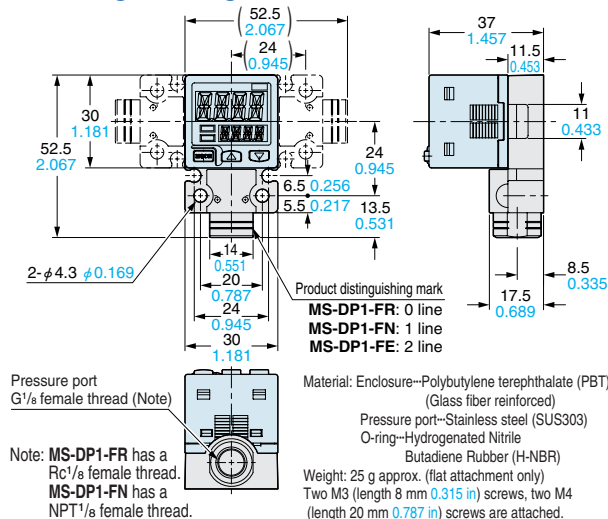
Mounting drawing with DP-10□-M

MS-DP1-FR
MS-DP1-FN

MS-DP1-FE

Flat attachment (Optional)

Mounting drawing with DP-10□-M



Product distinguishing mark

MS-DP1-FR: 0 line
MS-DP1-FN: 1 line
MS-DP1-FE: 2 line

Pressure port
G $\frac{1}{8}$ female thread (Note)

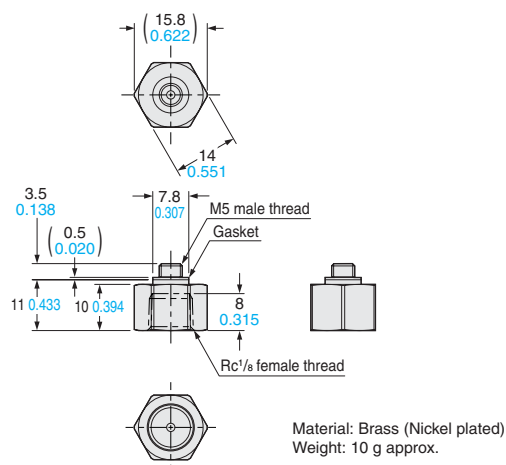
Note: **MS-DP1-FR** has a
Rc $\frac{1}{8}$ female thread.
MS-DP1-FN has a
NPT $\frac{1}{8}$ female thread.



Material: Enclosure--Polybutylene terephthalate (PBT)
(Glass fiber reinforced)
Pressure port--Stainless steel (SUS303)
O-ring--Hydrogenated Nitrile
Butadiene Rubber (H-NBR)
Weight: 25 g approx. (flat attachment only)
Two M3 (length 8 mm [0.315 in](#)) screws, two M4
(length 20 mm [0.787 in](#)) screws are attached.

MS-DP1-7

Conversion bushing (Optional)



For details on sensor mounting bracket **MS-DP1-1** and panel mounting bracket **MS-DP1-2 / MS-DP1-4**, please refer to “SUNX general catalog” or “**DP-100 series catalog**”.

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