

Sealing kits



Description

When connecting the communication lines to extend, the sealing kits is a product that makes the connecting part being connected even better than the original state of the lines.

When constructing dam site, tunnel, marine & underground structures etc, the operating environment of the civil engineering measurement instruments is, in most cases, burying sensors in the ground in order to measure the displacement caused by the excavation and drilling. Therefore, as possible, it is considered to be ideal using the original cable supplied by the manufacturer of the measuring instruments. However, in case the cable needs to be connected inevitably for extension, the sealing kit should be used in the civil engineering site where there is a lot of moisture and water.

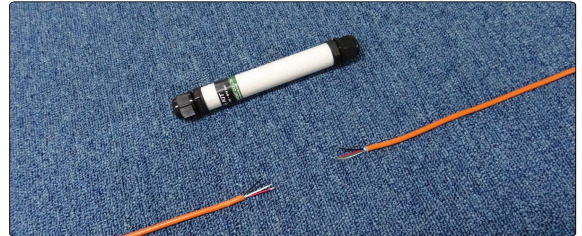
Since the sealing kits are prepared in wide variety for $\varnothing 2\sim\varnothing 12\text{mm}$, it can be used by selecting a proper one depending on the outer diameter of the cable, and, after extending the cable, fix one end with the cable gland, then use the sealing kits to seal and fix perfectly by impregnating epoxy.

Specification

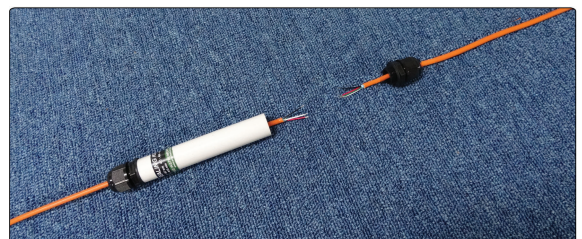
Model	K - A, B, C
Using signal cable's external diameter	A type : $\varnothing 3\sim\varnothing 7\text{mm}$
	B type : $\varnothing 5\sim\varnothing 10\text{mm}$
	C type : $\varnothing 8\sim\varnothing 14\text{mm}$
Material	Housing : PVC
	Cable gland : PE
Using epoxy	Quick setting epoxy for liquid type

How to use

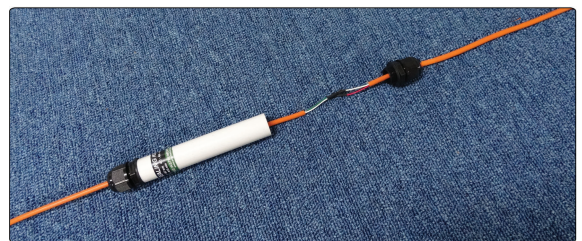
- ① Peel off the sheath of cable to be connected by about 30mm.



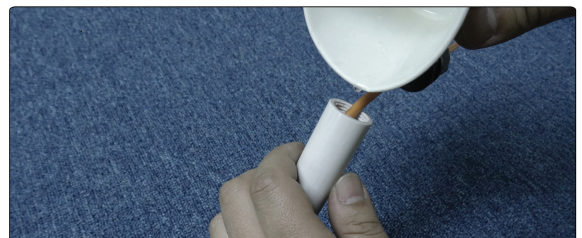
- ② Disconnect the cable gland of the sealing kits and insert into the cable.



- ③ Connect the wire by soldering and cover with the insulating tube for insulation.



- ④ After fixing one end securely using the cable gland, pour epoxy into the housing of the sealing kit until filled up to the full.



- ⑤ Clamp the cable gland in the opposite side and fix the cable.



- ⑥ Completion

