

LINEAR-MOTION CONTACTLESS POTENTIOMETER

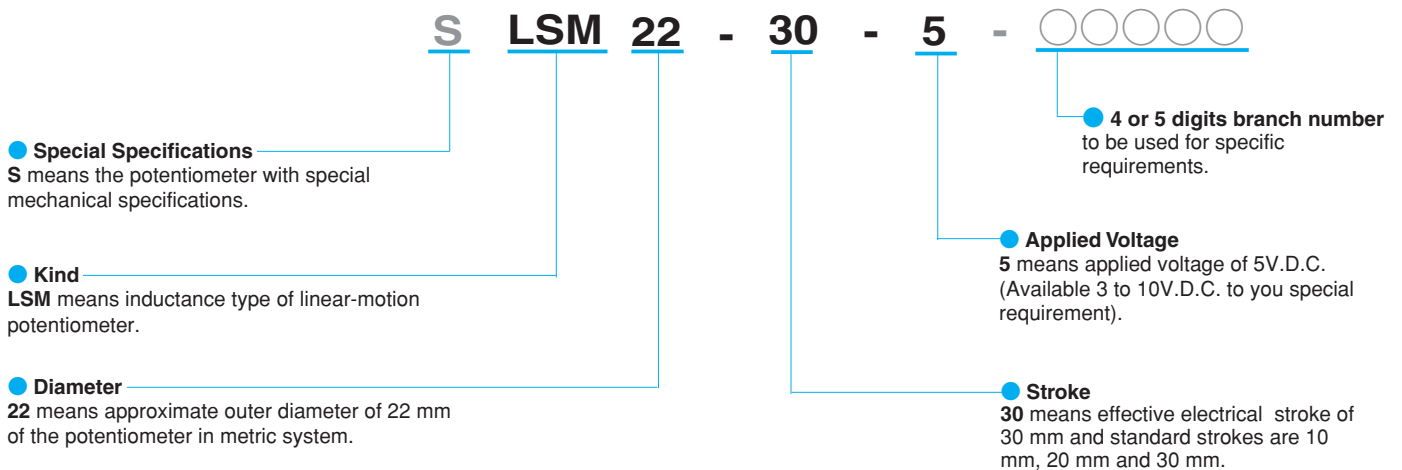
(Inductance type)

This is a linear-motion Contactless Potentiometer using inductance coil technology, which has been developed based on our own technical know-how (Japan pat.-No.3009764). Inductance type contactless potentiometer has almost no influence by outside magnetic field. This linear-motion contactless potentiometer offers a little

hysteresis, exact response to very small displacement and excellent temperature characteristic.

It is the best suitable for the applications to detect the position of linear-motion displacement such as industrial machines, construction machines, medical instruments, various machine tools, etc.

THE NOMENCLATURE OF SAKAE LINEAR-MOTION CONTACTLESS POT.SERIES



Under high electronic magnetic (EMC) influence, the output is often interfered through connected cables. In such cases, it's highly recommended to use shielded cables to mitigate influence from electronic magnetic field. Please connect shielded cables to the housing case and GND (SG).