



SP1 : New low cost cable extension transducer



SCAIME New SP1 String Pot is compact, economical and a durable device that is extremely easy-to-install and has four measurement ranges: 120, 317, 635, 1 270 mm.

The SP1 is also resistant to “free release” of the cable without damage, a significant benefit critical to many applications.

Designed for restricted space installations, the SP1 includes a handy mounting bracket that allows the cable exit to be selected from 4, 90-degree offset positions, making it ideal for light industrial and many OEM applications. Users will benefit from the fact that this device has been designed for misalignment situations wherein the cable may be pulled out and cycled at up to 45 degree angles without compromising life.

The output signal is delivered from a hybrid potentiometer with an accuracy of 0.25%.

Distinctive features of the SP1 include a polycarbonate enclosure, an operating temperature range of -15° to +70°C and a vibration specification of up to 10G's to 2000 Hz maximum.

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