

ROTARY POTENTIOMETER SP280/xxx

Series of potentiometers designed to convert a rotary movement in proportional voltage signal. These position transducers are based on conductive plastic technology.
 Typical applications: angular position detection of a rotative mechanical element.



<i>cod.</i>	<i>Electric range</i>	<i>linearity</i>	<i>resistance</i>
SP280/100	100°	1%	3 kohm
SP280/308	308°	0,3 %	5 kohm
SP280/345	345°	0,3%	5 kohm

TECHINICAL SPECIFICATION:

- ◆ Maximum supply voltage: 42 Vdc
- ◆ Temperature range: -40°C ÷ +150°C
- ◆ Mechanical range: 360° continuous
- ◆ Mounting: shaft mark
- ◆ Cable: Raychem 55A, 500mm
- ◆ Maximum speed: 120 min⁻¹
- ◆ Shaft: Inox Steel, Push-On
- ◆ Protection: IP65
- ◆ Weight: ≈ 30 g
- ◆ Case: temperature-resistant plastic
- ◆ Connection:

RED	Sup
BLACK	GND
WHITE	Sign

