

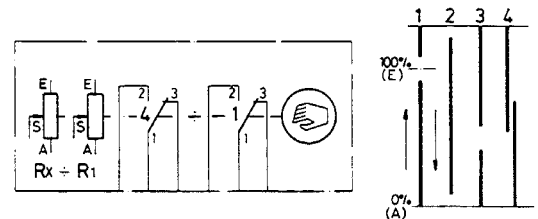
1 Gang-Potentiometer mit Endschalter Serie **HPF**
 1 Turn-Potentiometer with limit switches

- **Feindrahtpotentiometer** R1...R3 (5W)
Wire-wound potentiometer
- **Widerstandswerte** 100R...10K (Ω)
Resistance
- **Nutzkontakte** (frei programierbar) 1...4
Program channels free setting
- **Türeinbau, Frontbefestigung**
Panel mounting, Door installation
- **Mechanischer Endanschlag zum Schutze der Potentiometer**
Solid mechanical stops for potentiometer protection



Bestelltext **Typ** Potentiometer
 How to order **Type** Potentiometer
 Potentiometer mit Endschalter
HPF 2 R2
 R1 = 100R / R2 = 50K (DPC)

Bestellschlüssel	Order key	HPF x R x																																
Serie	Serie	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">0</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">3</td> <td style="width: 10%; text-align: center;">4</td> <td style="width: 10%;"></td> </tr> <tr> <td>Endlagenkontakte einstellbar</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">2</td> <td style="text-align: center;">2</td> <td>(NK4101.20°)</td> </tr> <tr> <td>Nutzkontakte (frei programierbar)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td>(NK4201)</td> </tr> <tr> <td>Mass (L) mm</td> <td style="text-align: center;">19</td> <td style="text-align: center;">23</td> <td style="text-align: center;">31</td> <td style="text-align: center;">46</td> <td style="text-align: center;">54</td> <td></td> </tr> </table>						0	1	2	3	4		Endlagenkontakte einstellbar	-	-	-	2	2	(NK4101.20°)	Nutzkontakte (frei programierbar)	-	1	2	1	2	(NK4201)	Mass (L) mm	19	23	31	46	54	
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Mass (L) mm	19	23	31	46	54																													
Fronteinbau	Panel mount																																	
Anzahl Schalter	Number of switches																																	
Endlagenkontakte einstellbar	Adjustable limit switches																																	
Nutzkontakte (frei programierbar)	Program channels (free setting)																																	
Mass (L) mm	Dimension (L) mm																																	
Feindrahtpotentiometer	Wire-wound potentiometer	R1...R3 (Typ DPC)																																
Widerstandwert / Auflösung	Resistance / Resolution	<table border="0" style="width: 100%;"> <tr> <td>100R / 0,131% ¹⁾</td> <td>200R / 0,111%</td> <td>500R / 0,083%</td> <td>1K0 / 0,079%</td> <td>2K0 / 0,076%</td> <td>5K0 / 0,059%</td> <td>10K / 0,044%</td> </tr> <tr> <td>20K / 0,033% ¹⁾</td> <td>100K / 0,020% ¹⁾</td> <td colspan="5">¹⁾ auf Anfrage / On request</td> </tr> </table>					100R / 0,131% ¹⁾	200R / 0,111%	500R / 0,083%	1K0 / 0,079%	2K0 / 0,076%	5K0 / 0,059%	10K / 0,044%	20K / 0,033% ¹⁾	100K / 0,020% ¹⁾	¹⁾ auf Anfrage / On request																		
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Drehwinkel (mech. / elektr.)	Rotation angle (mech. / electr.)	∠ 330° (0...100%)																																
Widerstandstoleranz	Resistance tolerance	±5 %																																
Linearität	Linearity	<0,15 %																																
Lebensdauer / Umdr.	Rotation life / Turn	1 Mill.																																
Belastbarkeit	Power rating	5 W (40 °C)																																
Schleiferstrom	Slider current	100 mA																																



Massbild / Outline drawing

