



DESCRIPTION / BESCHREIBUNG	GP560	GR100	GP501	NL126	SM501/T - HELIX	PR560	PR126
GLASS DIAMETER ↑ -a mm	2.3	2.5	2.3	2.5	2.3	2.3	2.5
GLASS LENGHT ↑ -b mm	14.2	20.3	12.7	20.3	12.7	14.2	20.3
LEAD DIAMETER (Nominal) -c mm	0.6	0.6	0.45	0.7	0.45	0.6	0.7
OVERALL LENGHT -d mm	54.0	54.0	54.0	54.0	19.35	54.0	54.0
CONTACT ARRANGEMENT	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>
CONTACT MATERIAL	Palladium	Rhodium	Palladium	Rhodium	Rhodium	Rhodium	Rhodium
POWER RATING ↑ VA	10	10	10	50	10	10	70
SWITCHING CURRENT ↑ A DC&AC	1.0	1.0	0.5	1.5	0.5	1.0	1.5
CARRY CURRENT ↑ A DC&AC	-	1.5	-	2.5	-	1.5	2.5
SWITCHING VOLTAGE ↑ VDC	100	100	100	200	100	250	300
VAC	125	150	125	150	125	100	200
BREAKDOWN VOLTAGE ↓ VDC (Min 20 AT)	200	250	200	250	200	600	750
CONTACT RESISTANCE mΩ	100	100	150	100	150	100	100
INSULATION RESISTANCE ↓ Ω	10 <sup>12</sup>	10 <sup>12</sup>	10 <sup>12</sup>	10 <sup>12</sup>	10 <sup>12</sup>	10 <sup>12</sup>	10 <sup>12</sup>
CONTACT CAPACITANCE ↑ pF	0.2	0.2	0.3	0.3	0.3	0.2	0.3
MAGNETIC SENSITIVITY (Range - Pull in) AT	10-50	10-60	7-30	20-60	10-25	20-40	20-50
MAGNETIC SENSITIVITY (Range - Drop out)	see chart	see chart	see chart	see chart	see chart	see chart	see chart
OPERATE TIME (including bounce, typ.) ms	0.6	0.8	1.0	0.8	1.0	0.6	0.8
RELEASE TIME (typ.) ms	0.1	0.1	0.1	0.1	0.1	0.1	0.1
RESONANT FREQUENCY (typ.) kHz	3.0	2.2	3.2	2.2	3.2	3.0	2.2
VIBRATION (10-2000 Hz) G max	50	40	50	30	50	50	30
SHOCK (11-ms. 1/2 Sine wave) G max	100	100	100	100	100	100	100
OPERATING TEMPERATURE °C	-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125
STORAGE TEMPERATURE °C	-50 to +155	-50 to +155	-50 to +155	-50 to +155	-50 to +155	-50 to +155	-50 to +155

▶ REED SWITCHES

### MODIFICATIONS / MODIFIKATIONEN



DESCRIPTION / BESCHREIBUNG	CUTTING / SMT T&R	BENDING	CUTTING & BENDING	SMT / HELIX T&R
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