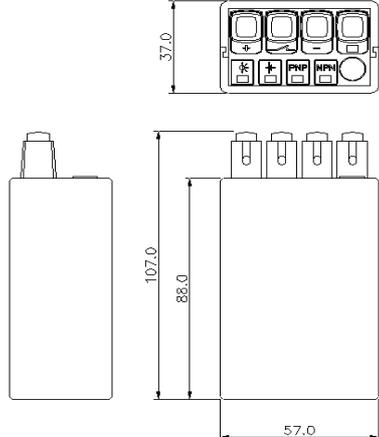
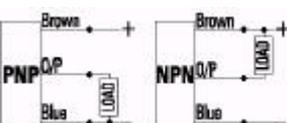


AB Electronic Ltd,
 Colvern House, Spring Gardens, Romford, Essex,
 RM7 9LP, Great Britain.
 Tel:..(+44) 01708 776 140 Fax: 01708 776 141
 www.proxistor.com

proxistor®

DC sensor test units

	Standard DC test unit	High power test unit
Part number	MU2 DC	MU24 DC
Voltage supply to sensor	V DC <18V	24V continuous voltage power supply
Max continuous supply current	35mA	100mA
Buzzer output	Yes	Yes
Battery supply	2 x 9V PP3 supplied	6 x 1.5V AA not supplied
Connection	3 spring terminals	3 spring terminals
Housing Material	ABS	High density polystyrene
Teach button	No	No
Anti voltage trail-off power supply	No	Yes
Operating Temperature	-25 to +70°C	-35 to +70°C
Available printed with your logo, name, telephone number, part number and no Proxistor markings.	<p>This test unit is designed to test all types of proximity sensors that require <35mA current supply. 2, 3 and 4 wire devices, indicates PNP, NPN, normally open and normally closed operation.</p> <p>3 wire connection Brown wire = + positive terminal Blue wire = - negative terminal Black / White wire = switch terminal</p> <p>2 wire connection + sensor wire = + positive terminal - sensor wire = switch terminal note - the PNP light will activate</p> <p>4 wire connection - see manufacturers wiring instructions.</p>	<p>This test unit is designed to test all types of proximity sensors including high power devices such as touch-teach and microprocessor based units that require up to 100mA of current to operate. This unit will test all the sensors covered by the MU2DC + the high power devices.</p> <p>3 wire connection Brown wire = + positive terminal Blue wire = - negative terminal Black / White wire = switch terminal</p> <p>2 wire connection + sensor wire = + positive terminal - sensor wire = switch terminal note - the PNP light will activate</p> <p>4 wire connection - see manufacturers wiring instructions.</p>
Notes		
Electromagnetic compatibility	<p>Radiated electromagnetic field immunity to IEC61000-4-3 Electrostatic discharge (ESD) immunity to IEC61000-4-2 Emission limits to CISPR11</p>	

<p>DC sensor test units</p>	<p style="text-align: center;">High power test unit with teach</p> 
<p>Part number</p> <p>Voltage supply to sensor V DC</p> <p>Max continuous supply current mA</p> <p>Buzzer output</p> <p>Battery supply</p> <p>Connection</p> <p>Housing Material</p> <p>Teach button</p> <p>Anti voltage trail-off power supply</p> <p>Operating Temperature</p> <p>Available printed with your logo, name, telephone number, part number and no Proxistor markings.</p> 	<p>MU24 TEACH</p> <p>24V continuous voltage power supply 100mA</p> <p>Yes</p> <p>6 x 1.5V AA not supplied</p> <p>4 spring terminals</p> <p>High density polystyrene</p> <p>Yes (see note 1)</p> <p>Yes</p> <p>-35 to +70°C</p> <p>This test unit will test all the sensors tested by the MU2DC & MU24DC but will also has an extra terminal and button to program 4th wire PNP teach sensors.</p> <p>3 wire connection Brown wire = + positive terminal Blue wire = - negative terminal Black / White wire = switch terminal</p> <p>2 wire connection + sensor wire = + positive terminal - sensor wire = switch terminal note - the PNP light will activate</p> <p>4 wire connection - see manufacturers wiring instructions.</p> <p>Not available as a standard Proxistor product.</p>
<p>Notes</p> <p>Electromagnetic compatibility</p>	<p>1 - Teach function for sensors PNP type 4th wire teach. This tester will also test all sensor that work with MU2DC & MU24DC</p> <p>Radiated electromagnetic field immunity to IEC61000-4-3 Electrostatic discharge (ESD) immunity to IEC61000-4-2 Emission limits to CISPR11</p> 