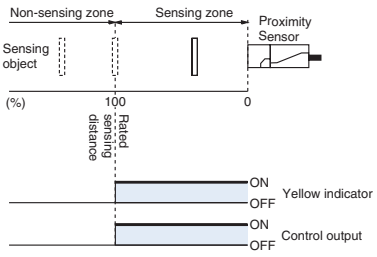
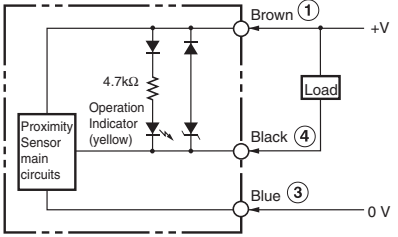

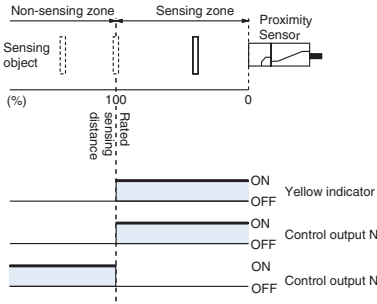
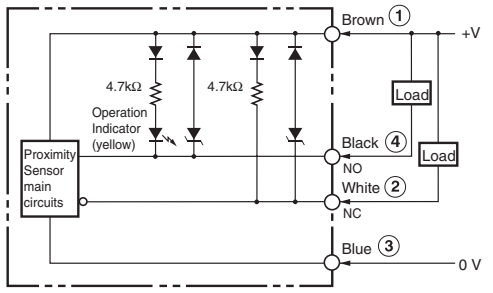



Output Circuit Diagramm

NPN output

Model	Operation mode	Timing chart	Output circuit
<p>E2Q5-N20E1-M1 E2Q5-N40ME1-M1</p>	<p>NO</p>	 <p>Non-sensing zone    Sensing zone    Proximity Sensor</p> <p>Sensing object</p> <p>(%)    100    0</p> <p>Rated sensing distance</p> <p>ON OFF    Yellow indicator</p> <p>ON OFF    Control output</p>	 <p>Proximity Sensor main circuits</p> <p>4.7kΩ</p> <p>Operation Indicator (yellow)</p> <p>Brown ① +V</p> <p>Black ④</p> <p>Blue ③ 0 V</p> <p>Load</p> <p>Connector Pin Arrangement</p>  <p>Note: Terminal 2 is not used</p>
<p>E2Q5-N20E3-M1 E2Q5-N40ME3-M1</p>	<p>NO + NC</p>	 <p>Non-sensing zone    Sensing zone    Proximity Sensor</p> <p>Sensing object</p> <p>(%)    100    0</p> <p>Rated sensing distance</p> <p>ON OFF    Yellow indicator</p> <p>ON OFF    Control output NO</p> <p>ON OFF    Control output NC</p>	 <p>Proximity Sensor main circuits</p> <p>4.7kΩ</p> <p>Operation Indicator (yellow)</p> <p>4.7kΩ</p> <p>Brown ① +V</p> <p>Black ④</p> <p>White ②</p> <p>Blue ③ 0 V</p> <p>Load</p> <p>Load</p> <p>Connector Pin Arrangement</p> 

E2Q5

PNP output

Model	Operation mode	Timing chart	Output circuit
E2Q5-N20F1-M1 E2Q5-N40MF1-M1	NO		<p>Connector Pin Arrangement</p> <p>Note: Terminal 2 is not used</p>
E2Q5-N20F3-M1 E2Q5-N40MF3-M1	NO + NC		<p>Connector Pin Arrangement</p>

Dimensions (Unit:mm)

E2Q5-...-M1 type

