

S P E C I F I C A T I O N S

1. NAME : OPTICAL TYPE INTERFACE SENSOR
2. MODEL : OX1000-1 (Converter)
3. MEASURING OBJECT : Deposition, Interface
4. OPERATION CHARACTERISTICS
 - 4.1 Separated Length : Maximum Distance Between Sensor And Converter: 20 m
(When using two JIS 1.5D-2V high-frequency cables or two core cable each core shield NOHKEN's proper cable.)
 - 4.2 Indication of Operating: By Red LED
(When the relay is energized, the red LED on.)
 - 4.3 Delay Time : Adjustable approx. 0.5 to 10 seconds.
 - 4.4 Change-over Switch : H.ON: When the object is detected, the relay is energized.
: L.ON: When the object is not detected, the relay is energized.
5. ELECTRICAL CHARACTERISTICS
 - 5.1 Power Supply : 100/200 V AC 50/60 Hz
 - 5.2 Power Consumption : Approx. 2.5 VA
 - 5.3 Contact Rating : Max. Contact Capacity: 250 V 3 A AC (Resistive Load)
: 30 V 3 A DC (Resistive Load)
 - 5.4 Withstand Voltage : 1500 V AC 1 min.
(Between power supply, output terminal and housing.)
 - 5.6 Insulation Resistance : 500 V DC more than 100 MΩ
(Between power supply, output terminal and housing.)
7. ENVIRONMENT
 - 7.1 Ambient Temperature : -10 to +55 ℃
8. CONSTRUCTION : IP 10
9. PHYSICAL
 - 9.1 Material of Housing : Carbon Steel (SPC)
(Melamine Coating Munsell 2.5PB 3.5/10)
 - 9.2 Mass : Approx. 1 kg
 - 9.3 Dimension : D×W×H 220 × 83 × 63 mm
: Installation Pitch: 210 mm
: Installation Holes: 2-φ 4.5 mm Holes
 - 9.4 Cable Inlet : 2-φ 14 mm Holes

W A R R A N T Y

NOHKEN INC. products are warranted for a period of 1(one) year from date of original factory shipment, provided that handling, operation and maintenance of products shall be subjected to " NOHKEN's INSTRUCTION MANUAL ".