

OMRON

Product Discontinuation Notices

January 6, 2010

Proximity Sensors No.2010E002

Discontinuation Notice of Proximity Sensor. E2FQ-X[]Y1 series

Product Discontinuation

Recommended Replacement



Model E2FQ-X5Y1 Model E2FQ-X10Y1



No Replacement No Replacement

Discontinuation date: The end of October, 2009

| Caution on recommended replace | meni | 1 |
|--------------------------------|------|---|
|--------------------------------|------|---|

| No Replacement | | |
|----------------|--|--|
| | | |
| | | |

Difference from discontinued product

| Model | 3 | Dimen sions | Wire connection | Mounting Dimensions | Charact eristics | Operation ratings | Operation methods |
|----------------|---|-------------|-----------------|---------------------|------------------|-------------------|-------------------|
| No Replacement | - | - | - | - | - | - | - |

- ** : Fully compatible
- * : The change is a little/Almost compatible
- -- : Not compatible
- : No corresponding specification

Product Discontinuation and recommended replacement

| Product discontinuation | Recommended replacement | |
|-------------------------|-------------------------|--|
| E2FQ-X5Y1 | No Replacement | |
| E2FQ-X10Y1 | No Replacement | |

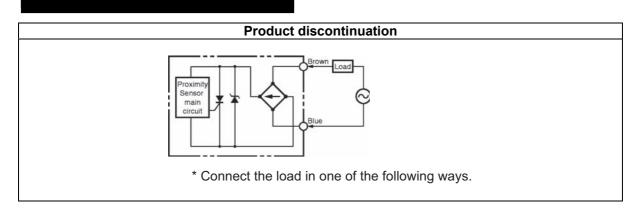
Body color

| Product discontinuation | Recommendable replacement | | |
|-------------------------|---------------------------|--|--|
| Model E2FQ-X5Y1: White | No Replacement | | |
| Model E2FQ-X10Y1: White | No Replacement | | |

Dimensions

Product discontinuation E2FQ-X10Y1 E2FQ-X5Y1 57 40 50 29 dia. 42 dia 32 29 36 38 Indicator (red) *2 M18 × 1 Two clamping nuts Two toothed washers *1. 6-dia. vinyl-insulated round cable with 2 conductors (Flame-resistant, Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m The cable can be extended up to 200 m (separate metal conduit). *2. D Models: Detection indicator, Y Models: Operation indicator M30 × 1.5 8 Two toothed washers *1. 6-dia. vinyl-insulated round cable with 2 conductors (Flame-resistant, Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m The cable can be extended up to 200 m (separate metal conduit). *2. D Models: Detection indicator, Y Models: Operation indicator

Wire Connection



Operation ratings

| | Product discontinuation Model E2FQ-X5Y1 | Product discontinuation Model E2FQ-X10Y1 | |
|-------------------------|--|---|--|
| Sensing distance | 5mm±10% | 10mm±10% | |
| Setting distance | 0 to 4mm | 0 to 8mm | |
| Sensing object | Ferrous metal | | |
| Standard sensing object | 18×18×1mm | 30×30×1mm | |
| Power supply | 24 to 240 V AC 50/60Hz | | |
| Control output | 5 to 300 mA | | |
| Ambient temperature | Operating/Storage: -25°C to 70°C | | |
| Degree of protection | IP67(IEC60529) | | |