

E2EW Series

BASIC Model

E2EW Series (Double distance model)

DC 2-wire [Refer to Ratings and Specifications on page 26, Dimensions on page 39.]

Size (Sensing distance)	Connection method	Polarity	Model	
			Operation mode: NO	Operation mode: NC
M12 (3 mm)	Pre-wired (2 m) *1	Yes	E2EW-X3D112 2M	E2EW-X3D212 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	Yes	E2EW-X3D112-M1TGJ 0.3M	---
		No	E2EW-X3D112-M1TGJ-T 0.3M	---
M18 (7 mm)	Pre-wired (2 m) *1	Yes	E2EW-X7D118 2M	E2EW-X7D218 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	Yes	E2EW-X7D118-M1TGJ 0.3M	---
		No	E2EW-X7D118-M1TGJ-T 0.3M	---
M30 (12 mm)	Pre-wired (2 m) *1	Yes	E2EW-X12D130 2M	E2EW-X12D230 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	Yes	E2EW-X12D130-M1TGJ 0.3M	---
		No	E2EW-X12D130-M1TGJ-T 0.3M	---

BASIC Model

E2EW Series (Single distance model)

DC 2-wire [Refer to Ratings and Specifications on page 26, Dimensions on page 39.]

Size (Sensing distance)	Connection method	Polarity	Model	
			Operation mode: NO	Operation mode: NC
M12 (2 mm)	Pre-wired (2 m) *1	Yes	E2EW-X2D112 2M	E2EW-X2D212 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	Yes	E2EW-X2D112-M1TGJ 0.3M	---
		No	E2EW-X2D112-M1TGJ-T 0.3M	---
M18 (5 mm)	Pre-wired (2 m) *1	Yes	E2EW-X5D118 2M	E2EW-X5D218 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	Yes	E2EW-X5D118-M1TGJ 0.3M	---
		No	E2EW-X5D118-M1TGJ-T 0.3M	---
M30 (10 mm)	Pre-wired (2 m) *1	Yes	E2EW-X10D130 2M	E2EW-X10D230 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	Yes	E2EW-X10D130-M1TGJ 0.3M	---
		No	E2EW-X10D130-M1TGJ-T 0.3M	---

*1. Models with 5-m cable length are also available with "5M" suffix. (Example: E2EW-X3D112 5M)

Note: 1. When embedding the Proximity Sensor in metal, refer to *Influence of Surrounding Metal* on page 36.

2. IO-Link is not supported for BASIC Model.