

Discontinuation Notice of the part of Standard Proximity Sensor Model E2E series, the part of Long-barrel Inductive Proximity sensor Model E2E2 series, the part of Long-distance Proximity sensor Model E2EM series, the part of Spatter-resistant Proximity sensor E2EQ series.

Product Discontinuation

Standard Proximity Sensor

Model E2E series



Long-barrel Inductive Proximity Sensor

Model E2E2 series

Long-distance Proximity sensor

Model E2EM series

Spatter-resistant Proximity sensor

Model E2EQ series



Recommended Replacement

Standard Proximity Sensor

**Model E2E series
or No recommended
replacement**

Standard Proximity Sensor

Model E2E series

Standard Proximity Sensor

Model E2E series

Spatter-resistant Proximity sensor

Model E2EQ series

[Final order entry date]

E2E/E2E2/E2EM series The end of March, 2023
E2EQ series The end of March, 2024

[Date of The Last Shipping]

E2E/E2E2/E2EM series The end of June, 2023
E2EQ series The end of June, 2024

[Caution on recommended replacement]

The indicator light, the dimensions of the milling cutter, and the body color of the Spatter-resistant Proximity sensors are different.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
E2E DC 2w Series	*	*	*	**	*	*	-
E2EQ DC 2w Series	--	*	*	**	*	*	-

** : Compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
E2E-X2D1-N 15M	No recommended replacement
E2E-X2D1-M1J 0.5M	No recommended replacement
E2E-X2D1-US 2M	E2E-X2D1-N 2M (※)

Product discontinuation	Recommended replacement
E2E-X2D1-US 5M	E2E-X2D1-N 5M (※)
E2E-X2D2-US 2M	E2E-X2D2-N 2M (※)
E2E-X2D2-US 5M	E2E-X2D2-N 5M (※)
E2E-X2D1-M1TGJ-US 0.3M	E2E-X2D1-M1TGJ 0.3M (※)
E2E-X2D2-M1TGJ-US 0.3M	No recommended replacement
E2E-X4MD1 10M	No recommended replacement
E2E-X4MD2-40 2M	No recommended replacement
E2E-X4MD1-40 2M	No recommended replacement
E2E-X4MD1-US 2M	E2E-X4MD1 2M (※)
E2E-X4MD1-US 5M	E2E-X4MD1 5M (※)
E2E-X4MD2-US 2M	E2E-X4MD2 2M (※)
E2E-X4MD2-US 5M	E2E-X4MD2 5M (※)
E2E-X4MD1-M1TGJ-US 0.3M	No recommended replacement
E2E-X4MD2-M1TGJ-US 0.3M	No recommended replacement
E2E-X4MD2-40 5M	No recommended replacement
E2E-X4MD2-R 10M	No recommended replacement
E2E-X3D1-N16 0.7M	No recommended replacement
E2E-X3D1-N 0.2M	No recommended replacement
E2E-X3D1-N19 5M	No recommended replacement
E2E-X3D2-N 20M	No recommended replacement
E2E-X3D1-US 2M	E2E-X3D1-N 2M (※)
E2E-X3D1-US 5M	E2E-X3D1-N 5M (※)
E2E-X3D2-US 2M	E2E-X3D2-N 2M (※)
E2E-X3D2-US 5M	E2E-X3D2-N 5M (※)
E2E-X3D1-M1TGJ-US 0.3M	E2E-X3D1-M1TGJ 0.3M (※)
E2E-X3D2-M1TGJ-US 0.3M	No recommended replacement
E2E-X3D1-N-1 2M	No recommended replacement
E2E-X8MD1 15M	No recommended replacement
E2E-X8MD1-6 0.7M	No recommended replacement
E2E-X8MD1 20M	No recommended replacement
E2E-X8MD1-M1J 0.5M	No recommended replacement
E2E-X8MD1-US 2M	E2E-X8MD1 2M (※)
E2E-X8MD1-US 5M	E2E-X8MD1 5M (※)
E2E-X8MD2-US 2M	E2E-X8MD2 2M (※)
E2E-X8MD2-US 5M	E2E-X8MD2 5M (※)
E2E-X8MD1-M1TGJ-US 0.3M	E2E-X8MD1-M1TGJ 0.3M (※)
E2E-X8MD2-M1TGJ-US 0.3M	No recommended replacement
E2E-X8MD25 5M	No recommended replacement
E2E-X8MD15S 5M	No recommended replacement
E2E-X7D1-N 30M	No recommended replacement
E2E-X7D15S-M1	No recommended replacement
E2E-X7D2-N 20M	No recommended replacement
E2E-X7D15-R 5M	No recommended replacement
E2E-X7D25-M1G	No recommended replacement
E2E-X7D1-M1J 0.5M	No recommended replacement
E2E-X7D1-N40 5M	No recommended replacement
E2E-X7D1S 20M	No recommended replacement

Product discontinuation	Recommended replacement
E2E-X7D2-N40 2M	No recommended replacement
E2E-X7D25-N 10M	No recommended replacement
E2E-X7D15-N40 5M	No recommended replacement
E2E-X7D2-N40 5M	No recommended replacement
E2E-X7D1-M1-T	No recommended replacement
E2E-X7D1-US 2M	E2E-X7D1-N 2M (※)
E2E-X7D1-US 5M	E2E-X7D1-N 5M (※)
E2E-X7D2-US 2M	E2E-X7D2-N 2M (※)
E2E-X7D2-US 5M	E2E-X7D2-N 5M (※)
E2E-X7D1-M1TGJ-US 0.3M	E2E-X7D1-M1TGJ 0.3M (※)
E2E-X7D2-M1TGJ-US 0.3M	No recommended replacement
E2E-X7D2-M1G-T	No recommended replacement
E2E-X7D1-N40 2M	No recommended replacement
E2E-X7D1-N-1 2M	No recommended replacement
E2E-X14MD1S 10M	No recommended replacement
E2E-X14MD2-40 5M	No recommended replacement
E2E-X14MD1-40 2M	No recommended replacement
E2E-X14MD2-M1J 0.3M	No recommended replacement
E2E-X14MD1-US 2M	E2E-X14MD1 2M (※)
E2E-X14MD1-US 5M	E2E-X14MD1 5M (※)
E2E-X14MD2-US 2M	E2E-X14MD2 2M (※)
E2E-X14MD2-US 5M	E2E-X14MD2 5M (※)
E2E-X14MD1-M1TGJ-US 0.3M	E2E-X14MD1-M1TGJ 0.3M (※)
E2E-X14MD2-M1TGJ-US 0.3M	No recommended replacement
E2E-X14MD25 5M	No recommended replacement
E2E-X14MD15S 5M	No recommended replacement
E2E-X10D1S 10M	No recommended replacement
E2E-X10D1-N 20M	No recommended replacement
E2E-X10D25-M1G	No recommended replacement
E2E-X10D1-M1J 1M	No recommended replacement
E2E-X10D1-N 30M	No recommended replacement
E2E-X10D1-M1J 0.5M	No recommended replacement
E2E-X10D1-R 10M	No recommended replacement
E2E-X10D1-US 2M	E2E-X10D1-N 2M (※)
E2E-X10D1-US 5M	E2E-X10D1-N 5M (※)
E2E-X10D2-US 2M	E2E-X10D2-N 2M (※)
E2E-X10D2-US 5M	E2E-X10D2-N 5M (※)
E2E-X10D1-M1TGJ-US 0.3M	E2E-X10D1-M1TGJ 0.3M (※)
E2E-X10D2-M1TGJ-US 0.3M	No recommended replacement
E2E-X10D15-M1	No recommended replacement
E2E-X10D15S 5M	No recommended replacement
E2E-X20MD2 10M	No recommended replacement
E2E-X20MD1-M1J 0.5M	No recommended replacement
E2E-X20MD15 10M	No recommended replacement
E2E-X20MD1 15M	No recommended replacement
E2E-X20MD1-US 2M	E2E-X20MD1 2M (※)
E2E-X20MD1-US 5M	E2E-X20MD1 5M (※)

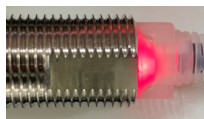
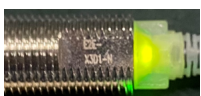
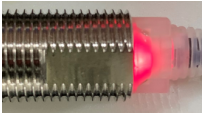
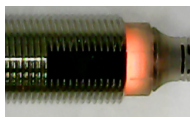
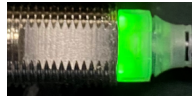
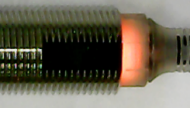
Product discontinuation	Recommended replacement
E2E-X20MD2-US 2M	E2E-X20MD2 2M (※)
E2E-X20MD2-US 5M	E2E-X20MD2 5M (※)
E2E-X20MD1-M1TGJ-US 0.3M	E2E-X20MD1-M1TGJ 0.3M (※)
E2E-X20MD2-M1TGJ-US 0.3M	No recommended replacement
E2E-X20MD15S 5M	No recommended replacement
E2E2-X3D1 2M	E2E-X3D1L 2M
E2E2-X3D1 5M	E2E-X3D1L 5M
E2E2-X3D15 2M	E2E-X3D15L 2M
E2E2-X3D2 2M	E2E-X3D2L 2M
E2E2-X3D15 5M	E2E-X3D15L 5M
E2E2-X3D1-M1J 0.3M	No recommended replacement
E2E2-X3D1 10M	E2E-X3D1L 10M
E2E2-X3D2 10M	No recommended replacement
E2E2-X3D2 5M	E2E-X3D2L 5M
E2E2-X3D1 3M	E2E-X3D1L 3M
E2E2-X8MD1 2M	E2E-X8MD1L 2M
E2E2-X8MD1 5M	E2E-X8MD1L 5M
E2E2-X8MD15 2M	E2E-X8MD15L 2M
E2E2-X8MD2 2M	E2E-X8MD2L 2M
E2E2-X8MD2-M1GJ 0.3M	No recommended replacement
E2E2-X8MD2 5M	E2E-X8MD2L 5M
E2E2-X7D1 2M	E2E-X7D1L 2M
E2E2-X7D1 5M	E2E-X7D1L 5M
E2E2-X7D15 2M	E2E-X7D15L 2M
E2E2-X7D2 2M	E2E-X7D2L 2M
E2E2-X7D15 5M	No recommended replacement
E2E2-X7D2 5M	E2E-X7D2L 5M
E2E2-X7D1 10M	E2E-X7D1L 10M
E2E2-X14MD1 2M	E2E-X14MD1L 2M
E2E2-X14MD1 5M	E2E-X14MD1L 5M
E2E2-X14MD15 2M	E2E-X14MD15L 2M
E2E2-X14MD2 2M	E2E-X14MD2L 2M
E2E2-X14MD1 10M	No recommended replacement
E2E2-X14MD2 10M	E2E-X14MD2L 10M
E2E2-X10D1 2M	E2E-X10D1L 2M
E2E2-X10D1 5M	E2E-X10D1L 5M
E2E2-X10D15 2M	E2E-X10D15L 2M
E2E2-X10D2 2M	E2E-X10D2L 2M
E2E2-X10D1 10M	No recommended replacement
E2E2-X10D2 10M	No recommended replacement
E2E2-X10D2 5M	E2E-X10D2L 5M
E2E2-X10D15 5M	No recommended replacement
E2E2-X20MD1 2M	E2E-X20MD1L 2M
E2E2-X20MD1 5M	E2E-X20MD1L 5M
E2E2-X20MD15 2M	E2E-X20MD15L 2M
E2E2-X20MD2 2M	E2E-X20MD2L 2M
E2E2-X20MD2 5M	E2E-X20MD2L 5M
E2E2-X20MD1 10M	E2E-X20MD1L 10M

Product discontinuation	Recommended replacement
E2EM-X4X1 2M	E2E-X4D1-T 2M
E2EM-X4X2 2M	E2E-X4D2-T 2M
E2EM-X4X1-M1J 0.3M	E2E-X4D1-M1J-T 0.3M
E2EM-X4X1 5M	E2E-X4D1-T 5M
E2EM-X4X2 5M	E2E-X4D2-T 5M
E2EM-X4X1-1 2M	No recommended replacement
E2EM-X4X2-M1J 0.3M	E2E-X4D2-M1J-T 0.3M
E2EM-X4X1-M1GJ-1 0.3M	E2E-X4D1-M1GJ-T-1 0.3M
E2EM-X4X1-M1TGJ-1 0.3M	E2E-X4D1-M1TGJ-T-1 0.3M
E2EM-X8X1 2M	E2E-X8D1-T 2M
E2EM-X8X2 2M	E2E-X8D2-T 2M
E2EM-X8X1-M1J 0.3M	E2E-X8D1-M1J-T 0.3M
E2EM-X8X1 5M	E2E-X8D1-T 5M
E2EM-X8X2 5M	E2E-X8D2-T 5M
E2EM-X8X2-M1J 0.3M	E2E-X8D2-M1J-T 0.3M
E2EM-X8X1 10M	E2E-X8D1-T 10M
E2EM-X8X1-M1GJ-1 0.3M	E2E-X8D1-M1GJ-T-1 0.3M
E2EM-X8X1-M1TGJ-1 0.3M	E2E-X8D1-M1TGJ-T-1 0.3M
E2EM-X16MX1 2M	E2E-X16MD1L-T 2M
E2EM-X16MX2 2M	E2E-X16MD2L-T 2M
E2EM-X16MX1 5M	E2E-X16MD1L-T 5M
E2EM-X16MX2 5M	No recommended replacement
E2EM-X16MX1-M1GJ-1 0.3M	E2E-X16MD1L-M1GJ-T-1 0.3M
E2EM-X15X1 2M	E2E-X15D1-T 2M
E2EM-X15X2 2M	E2E-X15D2-T 2M
E2EM-X15X1-M1J 0.3M	E2E-X15D1-M1J-T 0.3M
E2EM-X15X1 5M	E2E-X15D1-T 5M
E2EM-X15X2 5M	E2E-X15D2-T 5M
E2EM-X15X2-M1J 0.3M	E2E-X15D2-M1J-T 0.3M
E2EM-X15X1-M1GJ-1 0.3M	E2E-X15D1-M1GJ-T-1 0.3M
E2EM-X15X1-M1TJ 0.3M	E2E-X15D1-M1TJ-T 0.3M
E2EM-X15X1-M1TJ-US 0.3M	E2E-X15D1-M1TJ-T 0.3M
E2EM-X15X1-M1TGJ-1 0.3M	E2E-X15D1-M1TGJ-T-1 0.3M
E2EM-X30MX1 2M	E2E-X30MD1L-T 2M
E2EM-X30MX2 2M	E2E-X30MD2L-T 2M
E2EM-X30MX1 5M	E2E-X30MD1L-T 5M
E2EM-X30MX2 5M	E2E-X30MD2L-T 5M
E2EM-X30MX1-M1J 0.3M	E2E-X30MD1L-M1J-T 0.3M
E2EM-X30MX1 10M	E2E-X30MD1L-T 10M
E2EM-X30MX1-M1TJ 0.3M	E2E-X30MD1L-M1TJ-T 0.3M
E2EQ-X4X1-M1TJ 0.3M	E2EQ-X4D112-M1TGJ-T 0.3M
E2EQ-X4X1 2M	E2EQ-X4D112-T 2M
E2EQ-X4X1-M1J 0.3M	E2EQ-X4D112-M1GJ-T 0.3M
E2EQ-X4X1 5M	E2EQ-X4D112-T 5M
E2EQ-X8X1-M1TJ 0.3M	E2EQ-X8D118-M1TGJ-T 0.3M
E2EQ-X8X1 2M	E2EQ-X8D118-T 2M
E2EQ-X8X1-M1J 0.3M	E2EQ-X8D118-M1GJ-T 0.3M
E2EQ-X8X1 5M	E2EQ-X8D118-T 5M
E2EQ-X8D1-M1GJ 0.5M	No recommended replacement

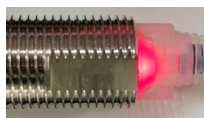
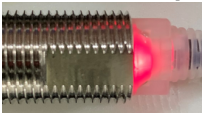
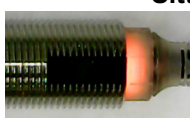
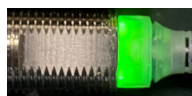
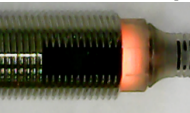
Product discontinuation	Recommended replacement
E2EQ-X15X1-M1TJ 0.3M	E2EQ-X15D130-M1TGJ-T 0.3M
E2EQ-X15X1 2M	E2EQ-X15D130-T 2M
E2EQ-X15X1-M1J 0.3M	E2EQ-X15D130-M1GJ-T 0.3M
E2EQ-X15X1 5M	E2EQ-X15D130-T 5M

※: It is possible to order from October, 2022.

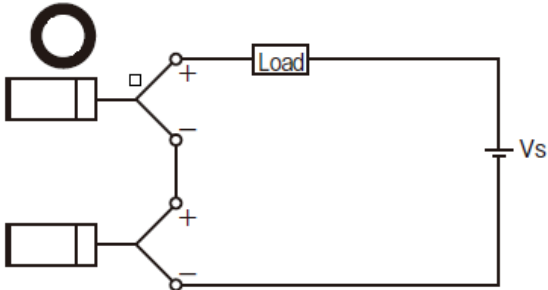
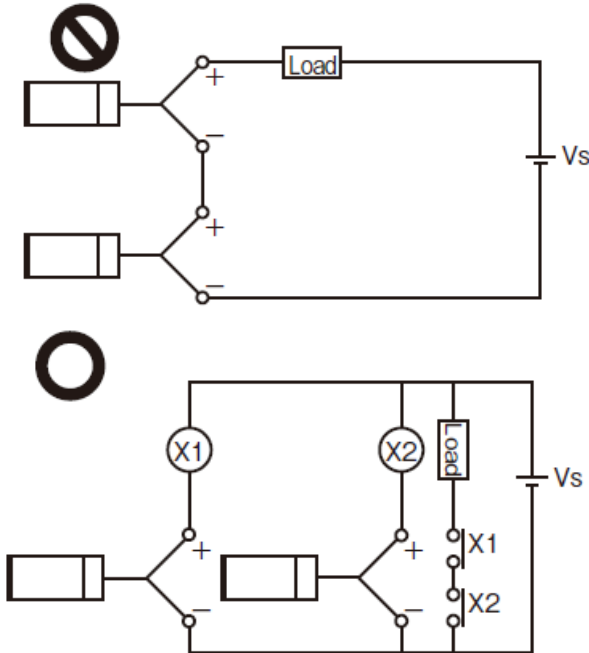
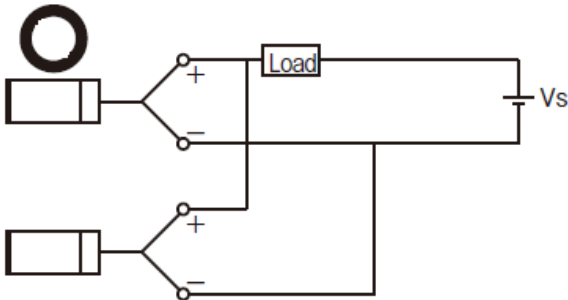
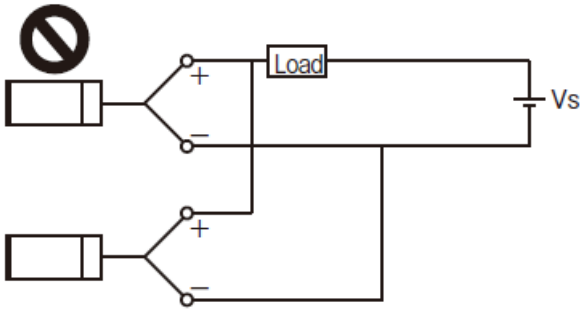
[Body color]

Product discontinuation Model E2E/E2E2/E2EM DC 2w Series	Recommendable replacement Model E2E DC 2w Series
Indicators D1 Models: Operation indicator(red) Sitting indicator(green)   D2 Models: Operation indicator(red) 	Indicators D1 Models: Operation indicator(orange) Sitting indicator(green)   D2 Models: Operation indicator(orange) 

[Body color]

Product discontinuation Model E2EQ DC 2w Series	Recommendable replacement Model E2EQ DC 2w Series
Case:  Indicators D1 Models: Operation indicator(red) Sitting indicator(green)   D2 Models: Operation indicator(red) 	Case:  Indicators D1 Models: Operation indicator(orange) Sitting indicator(green)   D2 Models: Operation indicator(orange) 

[Wire connection]

Product discontinuation Model E2E/E2E2/E2EM/E2EQ DC 2w Series	Recommendable replacement Model E2E/E2E2/E2EM/E2EQ DC 2w Series
AND connection 	AND connection Two or more sensors cannot be connected in series Of the AND circuit. Use them via a relay as shown on the figure. 
OR connection 	OR connection As a general principle, two or more sensors cannot be used in parallel on the OR circuit. It is possible only when sensors do not operate simultaneously and loads do not need to be maintained. When loads need to be maintained, use the sensors via a relay as shown on the figure. 

Product discontinuation Model E2E/E2E2/E2EM/E2EQ DC 2w Series	Recommendable replacement Model E2E/E2E2/E2EM/E2EQ DC 2w Series

[Dimensions]

Product discontinuation
Model E2E DC 2w Series

Pre-wired type

E2E-X2D

*1. 4-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.3 mm², Insulator diameter: 1.3 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red) and setting indicator (green), D2 Models: Operation indicator (red)

E2E-X4MD

*1. 4-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.3 mm², Insulator diameter: 1.3 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red) and setting indicator (green), D2 Models: Operation indicator (red)

E2E-X3D

*1. 4-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.3 mm², Insulator diameter: 1.3 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red) and setting indicator (green), D2 Models: Operation indicator (red)

E2E-X8MD

*1. 4-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.3 mm², Insulator diameter: 1.3 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red) and setting indicator (green), D2 Models: Operation indicator (red)

Recommendable replacement
Model E2E DC 2w Series

Pre-wired type

(Unit:mm)

Type	A	B	C	D	E	F	G	H	I
E2E-X2D	M8X1	37.8	4.4	26	-	13	3	15	13
E2E-X3D / E2E (Q) -X4D	M12X1	47.1	3.7	33	-	13 (10)	4	21	17
E2E-X7D / E2E (Q) -X8D	M18X1	55.3	8.5	38	-	13 (10)	4	29	24
E2E-X10D / E2E (Q) -X15D	M30X1.5	60.3	8.3	43	-	13 (10)	5	42	36
E2E-X3D L	M12X1	69.1	3.7	55	-	10	4	21	17
E2E-X7D L	M18X1	77.3	8.5	60	-	10	4	29	24
E2E-X10D L	M30X1.5	82.3	8.3	65	-	10	5	42	36
E2E-X4MD	M8X1	37.8	4.4	26	6	8	3	15	13
E2E-X8MD	M12X1	47.1	3.7	33	7	10	4	21	17
E2E-X14MD / E2E-X16MD	M18X1	55.3	8.5	38	10	10	4	29	24
E2E-X20MD	M30X1.5	60.3	8.3	43	13	10	5	42	36
E2E-X8MD L	M12X1	69.1	3.7	55	7	10	4	21	17
E2E-X16MD L	M18X1	77.3	8.5	60	10	10	4	29	24
E2E-X20MD L	M30X1.5	82.3	8.3	65	13	10	5	42	36
E2E-X30MD	M30X1.5	82.3	8.3	65	15	10	5	42	36

Vinyl-insulated round cable with 2 conductors

M8,M12 : φ 4 (Conductor cross section:0.3 mm²,
Insulator diameter : 1.15mm)

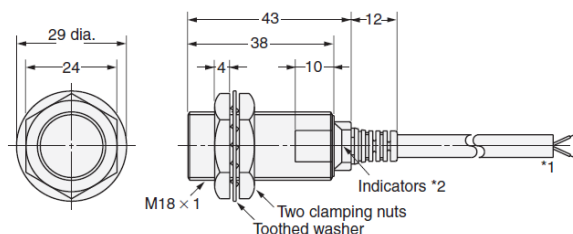
M18,M30 : φ 6 (Conductor cross section:0.5 mm²,
Insulator diameter : 1.15mm)

Product discontinuation Model E2E DC 2w Series	Recommendable replacement Model E2E DC 2w Series

[Dimensions]

Product discontinuation Model E2E DC 2w Series

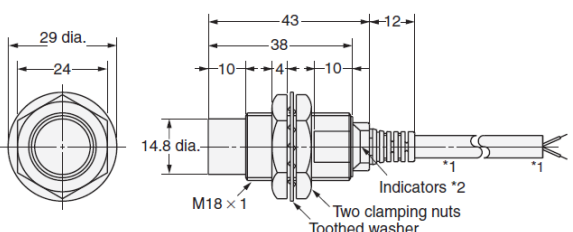
Pre-wired type E2E-X7D□



*1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red), Setting indicator (green)
D2 Models: Operation indicator (red)

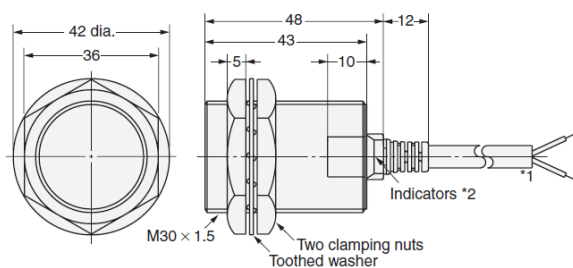
E2E-X14MD□



*1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red), Setting indicator (green)
D2 Models: Operation indicator (red)

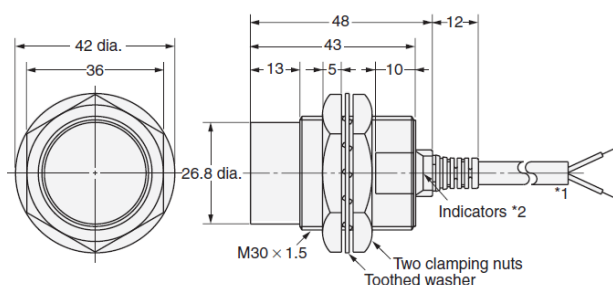
E2E-X10D□



*1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red), Setting indicator (green)
D2 Models: Operation indicator (red)

E2E-X20MD□

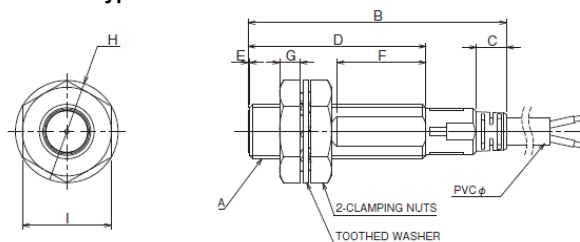


*1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m

*2. D1 Models: Operation indicator (red), Setting indicator (green)
D2 Models: Operation indicator (red)

Recommendable replacement Model E2E DC 2w Series

Pre-wired type



(Unit:mm)

Type	A	B	C	D	E	F	G	H	I
E2E-X2D□	M8X1	37.8	4.4	26	-	13	3	15	13
E2E-X3D□ / E2E (Q) -X4D□	M12X1	47.1	3.7	33	-	13 (10)	4	21	17
E2E-X7D□ / E2E (Q) -X8D□	M18X1	55.3	8.5	38	-	13 (10)	4	29	24
E2E-X10D□ / E2E (Q) -X15D□	M30X1.5	60.3	8.3	43	-	13 (10)	5	42	36
E2E-X3D□L	M12X1	69.1	3.7	55	-	10	4	21	17
E2E-X7D□L	M18X1	77.3	8.5	60	-	10	4	29	24
E2E-X10D□L	M30X1.5	82.3	8.3	65	-	10	5	42	36
E2E-X4MD□	M8X1	37.8	4.4	26	6	8	3	15	13
E2E-X8MD□	M12X1	47.1	3.7	33	7	10	4	21	17
E2E-X14MD□ / E2E-X16MD□	M18X1	55.3	8.5	38	10	10	4	29	24
E2E-X20MD□	M30X1.5	60.3	8.3	43	13	10	5	42	36
E2E-X8MD□L	M12X1	69.1	3.7	55	7	10	4	21	17
E2E-X16MD□L	M18X1	77.3	8.5	60	10	10	4	29	24
E2E-X20MD□L	M30X1.5	82.3	8.3	65	13	10	5	42	36
E2E-X30MD□	M30X1.5	82.3	8.3	65	15	10	5	42	36

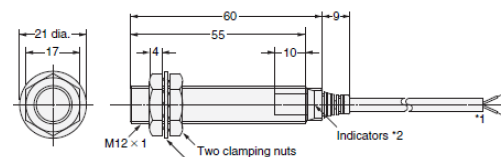


Vinyl-insulated round cable with 2 conductors
M8,M12 : φ 4 (Conductor cross section:0.3 mm², Insulator diameter : 1.15mm)
M18,M30 : φ 6 (Conductor cross section:0.5 mm², Insulator diameter : 1.15mm)

[Dimensions]

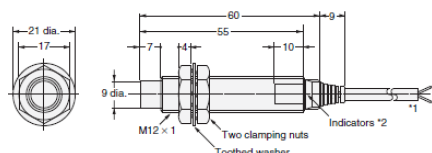
Product discontinuation Model E2E2 DC 2w Series

E2E2-X3D□



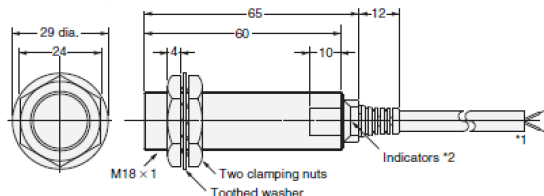
- *1. 4-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.3 mm², Insulator diameter: 1.3 mm), Standard length: 2 m
*2. D1 Models: Operation indicator (red) and setting indicator (green), D2 Models: Operation indicator (red)

E2E2-X8MD□



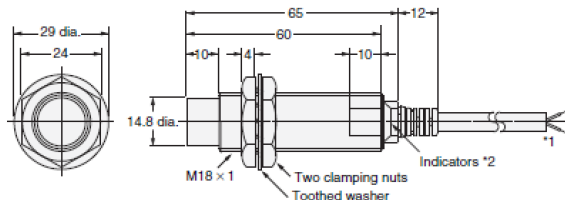
- *1. 4-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.3 mm², Insulator diameter: 1.3 mm), Standard length: 2 m
*2. D1 Models: Operation indicator (red) and setting indicator (green), D2 Models: Operation indicator (red)

E2E2-X7D□



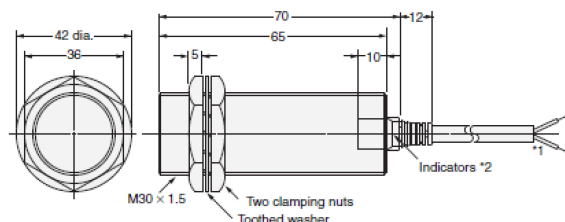
- *1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m
*2. D1 Models: Operation indicator (red) and setting indicator (green)
D2 Models: Operation indicator (red)

E2E2-X14MD□



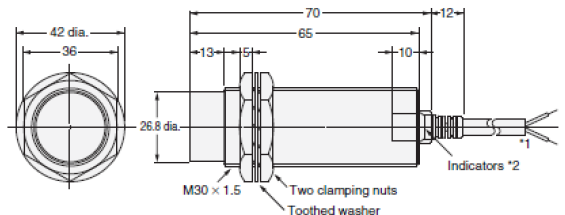
- *1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m
*2. D1 Models: Operation indicator (red) and setting indicator (green)
D2 Models: Operation indicator (red)

E2E2-X10D□



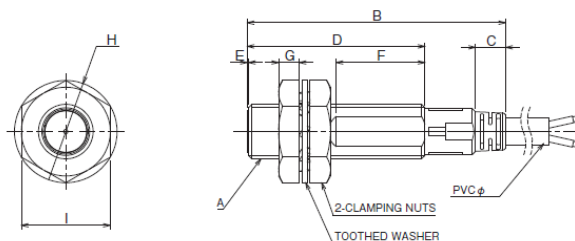
- *1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m
*2. D1 Models: Operation indicator (red) and setting indicator (green)
D2 Models: Operation indicator (red)

E2E2-X20MD□



- *1. 6-dia. vinyl-insulated round cable with 2 conductors (Conductor cross section: 0.5 mm², Insulator diameter: 1.9 mm), Standard length: 2 m
*2. D1 Models: Operation indicator (red) and setting indicator (green)
D2 Models: Operation indicator (red)

Recommendable replacement Model E2E DC 2w Series



(Unit:mm)

Type	A	B	C	D	E	F	G	H	I
E2E-X2D□	M8X1	37.8	4.4	26	-	13	3	15	13
E2E-X3D□ /E2E (Q) -X4D□	M12X1	47.1	3.7	33	-	13 (10)	4	21	17
E2E-X7D□ /E2E (Q) -X8D□	M18X1	55.3	8.5	38	-	13 (10)	4	29	24
E2E-X10D□ /E2E (Q) -X15D□	M30X1.5	60.3	8.3	43	-	13 (10)	5	42	36
E2E-X3D□L	M12X1	69.1	3.7	55	-	10	4	21	17
E2E-X7D□L	M18X1	77.3	8.5	60	-	10	4	29	24
E2E-X10D□L	M30X1.5	82.3	8.3	65	-	10	5	42	36
E2E-X4MD□	M8X1	37.8	4.4	26	6	8	3	15	13
E2E-X8MD□	M12X1	47.1	3.7	33	7	10	4	21	17
E2E-X14MD□ / E2E-X16MD□	M18X1	55.3	8.5	38	10	10	4	29	24
E2E-X20MD□	M30X1.5	60.3	8.3	43	13	10	5	42	36
E2E-X8MD□L	M12X1	69.1	3.7	55	7	10	4	21	17
E2E-X16MD□L	M18X1	77.3	8.5	60	10	10	4	29	24
E2E-X20MD□L	M30X1.5	82.3	8.3	65	13	10	5	42	36
E2E-X30MD□	M30X1.5	82.3	8.3	65	15	10	5	42	36

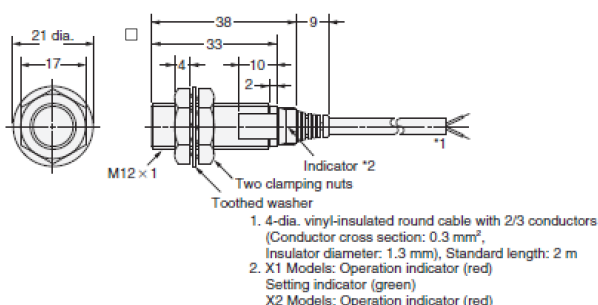


Vinyl-insulated round cable with 2 conductors
M8,M12 : φ 4 (Conductor cross section:0.3 mm², Insulator diameter : 1.15mm)
M18,M30 : φ 6 (Conductor cross section:0.5 mm², Insulator diameter : 1.15mm)

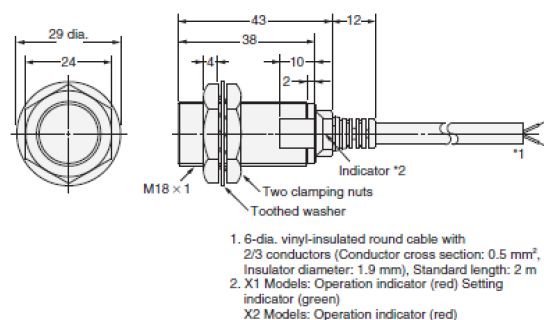
[Dimensions]

Product discontinuation Model E2EM DC 2w Series

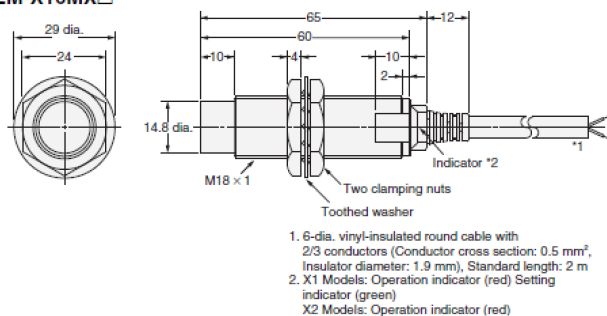
E2EM-X4□□



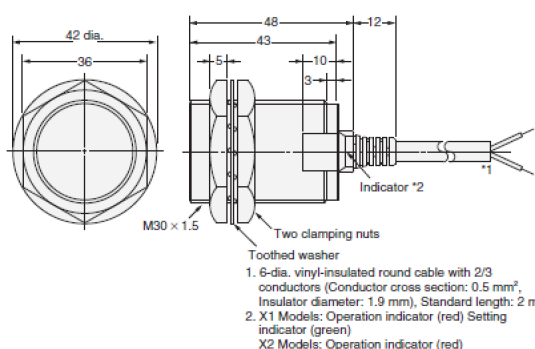
E2EM-X8□□



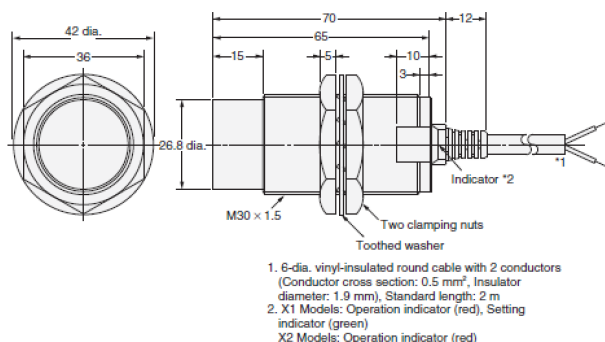
E2EM-X16MX□



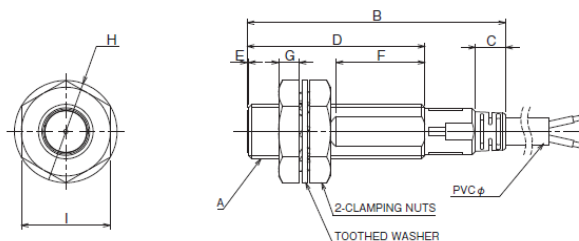
E2EM-X15□□



E2EM-X30MX□



Recommendable replacement Model E2EM DC 2w Series



(Unit:mm)

Type	A	B	C	D	E	F	G	H	I
E2E-X2D□	M8X1	37.8	4.4	26	-	13	3	15	13
E2E-X3D□/E2E (Q) -X4D□	M12X1	47.1	3.7	33	-	13 (10)	4	21	17
E2E-X7D□/E2E (Q) -X8D□	M18X1	55.3	8.5	38	-	13 (10)	4	29	24
E2E-X10D□/E2E (Q) -X15D□	M30X1.5	60.3	8.3	43	-	13 (10)	5	42	36
E2E-X3D□L	M12X1	69.1	3.7	55	-	10	4	21	17
E2E-X7D□L	M18X1	77.3	8.5	60	-	10	4	29	24
E2E-X10D□L	M30X1.5	82.3	8.3	65	-	10	5	42	36
E2E-X4MD□	M8X1	37.8	4.4	26	6	8	3	15	13
E2E-X8MD□	M12X1	47.1	3.7	33	7	10	4	21	17
E2E-X14MD□/E2E-X16MD□	M18X1	55.3	8.5	38	10	10	4	29	24
E2E-X20MD□	M30X1.5	60.3	8.3	43	13	10	5	42	36
E2E-X8MD□L	M12X1	69.1	3.7	55	7	10	4	21	17
E2E-X16MD□L	M18X1	77.3	8.5	60	10	10	4	29	24
E2E-X20MD□L	M30X1.5	82.3	8.3	65	13	10	5	42	36
E2E-X30MD□	M30X1.5	82.3	8.3	65	15	10	5	42	36



Vinyl-insulated round cable with 2 conductors
M8,M12 : φ 4 (Conductor cross section:0.3 mm², Insulator diameter : 1.15mm)
M18,M30 : φ 6 (Conductor cross section:0.5 mm², Insulator diameter : 1.15mm)

[Dimensions]

Product discontinuation Model E2EQ DC 2w Series

Pre-wired type E2EQ-X4X1

*1. 4-dia. vinyl-insulated round cable with 2 conductors (Flame-resistant, Conductor cross section: 0.3 mm², Insulator diameter: 1.3 mm), Standard length: 2 m
The cable can be extended up to 200 m (separate metal conduit).
*2. Operation indicator (red), Setting indicator (green)

E2EQ-X8X1

*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. Operation indicator (red), Setting indicator (green)

E2EQ-X15X1

*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. Operation indicator (red), Setting indicator (green)

Recommendable replacement Model E2EQ DC 2w Series

Pre-wired type

(Unit:mm)

Type	A	B	C	D	E	F	G	H	I
E2E-X2D □	M8X1	37.8	4.4	26	-	13	3	15	13
E2E-X3D □ / E2E (Q) -X4D □	M12X1	47.1	3.7	33	-	13 (10)	4	21	17
E2E-X7D □ / E2E (Q) -X8D □	M18X1	55.3	8.5	38	-	13 (10)	4	29	24
E2E-X10D □ / E2E (Q) -X15D □	M30X1.5	60.3	8.3	43	-	13 (10)	5	42	36
E2E-X3D □ L	M12X1	69.1	3.7	55	-	10	4	21	17
E2E-X7D □ L	M18X1	77.3	8.5	60	-	10	4	29	24
E2E-X10D □ L	M30X1.5	82.3	8.3	65	-	10	5	42	36

Vinyl-insulated round cable with 2 conductors

M8,M12 : φ 4 (Conductor cross section:0.3 mm², Insulator diameter : 1.15mm)

M18,M30 : φ 6 (Conductor cross section:0.5 mm², Insulator diameter : 1.15mm)

[Characteristics]

Item	Product discontinuation Model E2E/E2E2 DC 2w Series	Recommendable replacement Model E2E DC 2w Series
Indicators	D1 Models: Operation indicator(red) Sitting indicator(green) D2 Models: Operation indicator(red)	D1 Models: Operation indicator(orange) Sitting indicator(green) D2 Models: Operation indicator(orange)

Item	Product discontinuation Model E2EM/E2EQ DC 2w Series	Recommendable replacement Model E2EM/E2EQ DC 2w Series
Indicators	D1 Models: Operation indicator(red) Sitting indicator(green) D2 Models: Operation indicator(red)	D1 Models: Operation indicator(orange) Sitting indicator(green) D2 Models: Operation indicator(orange)
Temperature influence	±15% max. of sensing distance at 23°C in the temperature range of -25 to 70°C	±10% max. of sensing distance at 23°C in the temperature range of -25 to 70°C

[Operation ratings]

If the detection distance is replaced with an equivalent product, the detection area will be almost the same, but it will change depending on the detection target. Therefore, when replacing it, please test it in the actual installation environment.

For detailed specifications, refer to our catalog, specifications, and instruction manuals.

Specifications and prices in this product news are as of the issue date and are subject to change without notice.
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.