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**SA1E Series**

<u>SA1E</u>	-	<u>T</u>	<u>N</u>	<u>1</u>	<u>C</u>	<u>P</u>	<u>-NA</u>	<u>*****</u>
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)

(1) Series SA1E

(2) Detection Mode

- T: Through-Beam (Infrared LED Type)
- TA: Through-Beam (Red LED Type)
- P: Polarized Retro-reflective
- D: Diffuse-reflective
- N: Small-Beam Reflective
- B: Background Suppression
- G: Convergent Reflective

(3) Control Output

- N: NPN
- P: PNP

(4) Operation Model

- 1: Light On
- 2: Dark On

(5) Connection

- C: M8 Connector (Output: Pin No. 4)
- C2: M8 Connector (Output: Pin No. 2)
- C3: M8 Connector (3 pin)

(6) (Only for Through-Beam Type)

- P: Projector
- R: Receiver

(7) Sensitivity Adjustment

- None: With Adjustment
- NA: Without Adjustment  
(Only for Through-Beam Type and Polarized Retro-reflective Type)

(8) Manufacturer's control code (may be followed)

\*\*\*\*\*: Additional letters and/or numbers



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**(For Cable Type)**

<u>SA1E</u>	-	<u>T</u>	<u>N</u>	<u>1</u>	<u>P</u>	<u>-NA</u>	<u>-2M</u>	<u>-*****</u>
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)

- (1) Series SA1E
- (2) Detection Mode
  - T: Through-Beam (Infrared LED Type)
  - TA: Through-Beam (Red LED Type)
  - P: Polarized Retro-reflective
  - D: Diffuse-reflective
  - N: Small-Beam Reflective
  - B: Background Suppression
  - G: Convergent Reflective
- (3) Control Output
  - N: NPN
  - P: PNP
- (4) Operation Model
  - 1: Light On
  - 2: Dark On
- (5) (Only for Through-Beam Type)
  - P: Projector
  - R: Receiver
- (6) Sensitivity Adjustment
  - None: With Adjustment
  - NA: Without Adjustment

(Only for Through-Beam Type and Polarized Retro-reflective Type)
- (7) Connection
  - None: Cable 1 m
  - \*M : length of cable (\*: any digit or number 0 to 10 to designate the cable length)
- (8) Manufacturer's control code (may be followed)
  - \*\*\*\*\*: Additional letters and/or numbers



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**SA1E-X Series**

<u>SA1E-X</u>	<u>N</u>	<u>1</u>	<u>C</u>	<u>-*****</u>
(1)	(2)	(3)	(4)	(5)

(1) Series SA1E-X

(2) Control Output

N: NPN

P: PNP

(3) Operation Model

1: Light On

2: Dark On

(4) Connection

None: Cable 1 m

-\*M : length of cable (\*: any digit or number 0 to 10 to designate the cable length)

C: Connector Type

(5) Manufacturer's control code (may be followed)

\*\*\*\*\*: Additional letters and/or numbers