

PREMIUM Model

Size (Sensing distance)	Connection method	Body size	Operation mode	Model		
				PNP		NPN
				IO-Link (COM3)	IO-Link (COM2) *5	--- *5
M18 (12 mm)	Pre-wired (2 m) *2	55 mm *3	NO	E2E-X12B1T18 2M	E2E-X12B1D18 2M	E2E-X12C118 2M
			NC	-	E2E-X12B218 2M	E2E-X12C218 2M
			NO+NC	-	E2E-X12B3D18 2M	E2E-X12C318 2M
		77 mm	NO	E2E-X12B1TL18 2M	E2E-X12B1DL18 2M	E2E-X12C1L18 2M
			NC	-	E2E-X12B2L18 2M	E2E-X12C2L18 2M
			NO+NC	-	E2E-X12B3DL18 2M	E2E-X12C3L18 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	55 mm *4	NO	E2E-X12B1T18-M1TJ 0.3M	E2E-X12B1D18-M1TJ 0.3M	E2E-X12C118-M1TJ 0.3M
			NC	-	E2E-X12B218-M1TJ 0.3M	E2E-X12C218-M1TJ 0.3M
			NO+NC	-	E2E-X12B3D18-M1TJ 0.3M	E2E-X12C318-M1TJ 0.3M
		77 mm	NO	E2E-X12B1TL18-M1TJ 0.3M	E2E-X12B1DL18-M1TJ 0.3M	E2E-X12C1L18-M1TJ 0.3M
			NC	-	E2E-X12B2L18-M1TJ 0.3M	E2E-X12C2L18-M1TJ 0.3M
			NO+NC	-	E2E-X12B3DL18-M1TJ 0.3M	E2E-X12C3L18-M1TJ 0.3M
	M12 Connector	53 mm	NO	E2E-X12B1T18-M1	E2E-X12B1D18-M1	E2E-X12C118-M1
			NC	-	E2E-X12B218-M1	E2E-X12C218-M1
			NO+NC	-	E2E-X12B3D18-M1	E2E-X12C318-M1
75 mm		NO	E2E-X12B1TL18-M1	E2E-X12B1DL18-M1	E2E-X12C1L18-M1	
		NC	-	E2E-X12B2L18-M1	E2E-X12C2L18-M1	
		NO+NC	-	E2E-X12B3DL18-M1	E2E-X12C3L18-M1	
M30 (22 mm)	Pre-wired (2 m) *2	60 mm *3	NO	E2E-X22B1T30 2M	E2E-X22B1D30 2M	E2E-X22C130 2M
			NC	-	E2E-X22B230 2M	E2E-X22C230 2M
			NO+NC	-	E2E-X22B3D30 2M	E2E-X22C330 2M
		82 mm	NO	E2E-X22B1TL30 2M	E2E-X22B1DL30 2M	E2E-X22C1L30 2M
			NC	-	E2E-X22B2L30 2M	E2E-X22C2L30 2M
			NO+NC	-	E2E-X22B3DL30 2M	E2E-X22C3L30 2M
	M12 Pre-wired Smartclick Connector (0.3 m)	60 mm *4	NO	E2E-X22B1T30-M1TJ 0.3M	E2E-X22B1D30-M1TJ 0.3M	E2E-X22C130-M1TJ 0.3M
			NC	-	E2E-X22B230-M1TJ 0.3M	E2E-X22C230-M1TJ 0.3M
			NO+NC	-	E2E-X22B3D30-M1TJ 0.3M	E2E-X22C330-M1TJ 0.3M
		82 mm	NO	E2E-X22B1TL30-M1TJ 0.3M	E2E-X22B1DL30-M1TJ 0.3M	E2E-X22C1L30-M1TJ 0.3M
			NC	-	E2E-X22B2L30-M1TJ 0.3M	E2E-X22C2L30-M1TJ 0.3M
			NO+NC	-	E2E-X22B3DL30-M1TJ 0.3M	E2E-X22C3L30-M1TJ 0.3M
	M12 Connector	58 mm	NO	E2E-X22B1T30-M1	E2E-X22B1D30-M1	E2E-X22C130-M1
			NC	-	E2E-X22B230-M1	E2E-X22C230-M1
			NO+NC	-	E2E-X22B3D30-M1	E2E-X22C330-M1
80 mm		NO	E2E-X22B1TL30-M1	E2E-X22B1DL30-M1	E2E-X22C1L30-M1	
		NC	-	E2E-X22B2L30-M1	E2E-X22C2L30-M1	
		NO+NC	-	E2E-X22B3DL30-M1	E2E-X22C3L30-M1	

\*1. When embedding the Proximity Sensor in metal, refer to *Influence of Surrounding Metal* on page 62.

\*2. Models with 5-m cable length are also available (Example: E2E-X6B1D12 5M)

\*3. Models with 2-m and 5-m robot (bending-resistant) cables are also available with "-R" in the model number. (Example: E2E-X6B1D12-R 2M/ E2E-X6B1D12-R 5M)

\*4. Models with M12 Smartclick connector model robot (bending-resistant) cables are also available with "R" in the model number. (Example: E2E-X6B1D12-M1TJR 0.3M)

\*5. IO-Link is not supported for NC-type PNP outputs or all types of NPN outputs.

**Note:** Operation mode NO can be changed to NC via IO-Link communications.