

Product Selection





NanoView Series Sensors—Four-Wire Sensors

	Voltage Range	Sensing Mode	Sensing Range	Output Type	Connection Type	Catalog Number	
Thru-Beam 	10–30 Vdc	Thru-beam detector	19 ft (6m)	NPN, light operate or dark operate (selectable)	6 ft cable	E71-TBRN-CA	
					4-pin nano-connector ①	E71-TBRN-M8	
					PNP, light operate or dark operate (selectable)	6 ft cable	E71-TBRP-CA
						4-pin nano-connector ①	E71-TBRP-M8
		Thru-beam source	19 ft (6m)	N/A		6 ft cable	E71-TBS-CA
						4-pin nano-connector ①	E71-TBS-M8
		Narrow beam Thru-beam source	4.9 ft (1.5m)	N/A	6 ft cable	E71-NTBS-CA	
					4-pin nano-connector ①	E71-NTBS-M8	
Polarized Reflex 	10–30 Vdc	Polarized reflex	8.2 ft (2.5m)	NPN, light operate or dark operate (selectable)	6 ft cable	E71-PRN-CA	
						4-pin nano-connector ①	E71-PRN-M8
				PNP, light operate or dark operate (selectable)	6 ft cable	E71-PRP-CA	
					4-pin nano-connector ①	E71-PRP-M8	
Diffuse Reflective 	10–30 Vdc	Diffuse reflective	13.8 in (35 cm)	NPN, light operate or dark operate (selectable)	6 ft cable	E71-SDN-CA	
						4-pin nano-connector ①	E71-SDN-M8
				PNP, light operate or dark operate (selectable)	6 ft cable	E71-SDP-CA	
					4-pin nano-connector ①	E71-SDP-M8	
Fixed Focus Diffuse Reflective 	10–30 Vdc	Fixed-focus Diffuse reflective	3.9 in (10 cm) focal point	NPN, light operate or dark operate (selectable)	6 ft cable	E71-FFDN-CA	
						4-pin nano-connector ①	E71-FFDN-M8
				PNP, light operate or dark operate (selectable)	6 ft cable	E71-FFDP-CA	
					4-pin nano-connector ①	E71-FFDP-M8	
Clear Object Detector 	10–30 Vdc	Clear object detector	31.5 in (80 cm)	NPN, light operate or dark operate (selectable)	6 ft cable	E71-CON-CA	
						4-pin nano-connector ①	E71-CON-M8
				PNP, light operate or dark operate (selectable)	6 ft cable	E71-COP-CA	
					4-pin nano-connector ①	E71-COP-M8	

Note① For compatible connector cables, see [Page V8-T5-29](#).


Compatible Connector Cables

Standard Cables—Nano ^①

	Voltage Style	Number of Pins	Gauge	Length	Pin Configuration/Wire Colors (Face View Female Shown)	PVC Yellow Jacket Catalog Number
 <p>M8 Nano-Connector, Straight Female</p>	DC	4-pin, 4-wire	24 AWG	6 ft (2m)	 <p>1-Brown 2-White 3-Blue 4-Black</p>	CSNS4A4CY2402
				16.4 ft (5m)		CSNS4A4CY2405
				32.8 ft (10m)		CSNS4A4CY2410
 <p>M8 Nano-Connector, Right Angle Female</p>	DC	4-pin, 4-wire	24 AWG	6 ft (2m)	 <p>1-Brown 2-White 3-Blue 4-Black</p>	CSNR4A4CY2402
				16.4 ft (5m)		CSNR4A4CY2405
				32.8 ft (10m)		CSNR4A4CY2410

Accessories

NanoView Series Sensors

	Description	Catalog Number
 <p>Mounting Bracket</p>	Mounting Bracket	
	L-shaped mounting bracket for NanoView sensors	E71-MTB1

Dimensions, see **Page V8-T5-32**.

Note

^① For a full selection of connector cables, see **Tab 10, section 10.1**.