

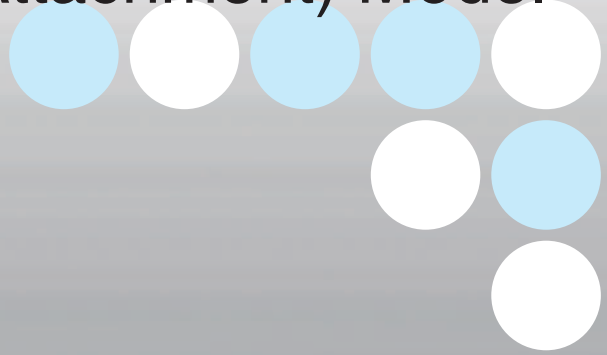
NEW

OMRON

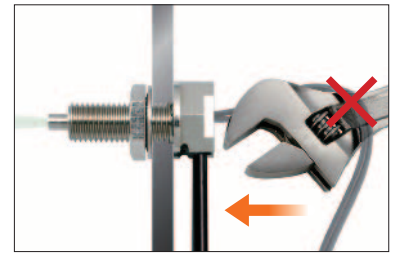
Fiber Unit Right-angle (L-shaped Attachment) Model

E32-□□□N

**No Snagging
No Breaking
Convenient Mounting**

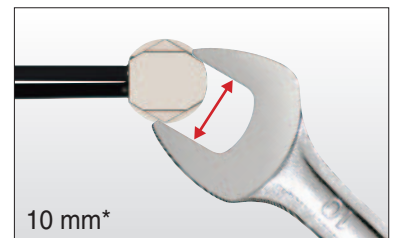


Feature 1 | L-shaped Attachment

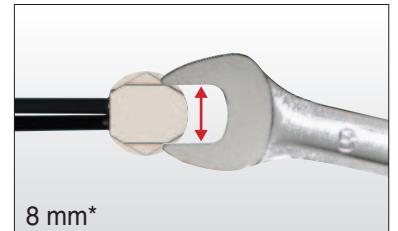


No snagging during maintenance.
Fiber flexibility prevents breaking.

Feature 2 | New Head Shape



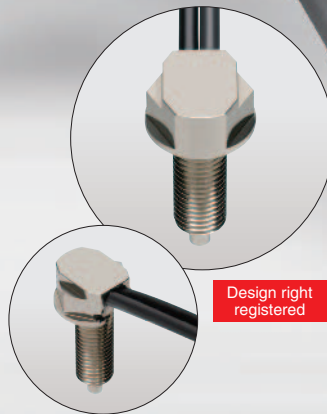
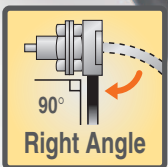
10 mm*



8 mm*

Convenient design accommodates
two wrench sizes.
Allows quick tightening.




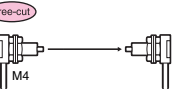

*For M6 models.



realizing

Ordering Information

*The sensing distance is given for each mode of the E3X-DA-S/MDA.

Type	Shape (mm)*3	Sensing distance (mm)*1		Standard (min.) sensing object (mm)*2	Min. bending radius (mm)	Features	Model
		E3X-DA-S	E3X-MDA				
Reflective	Free-cut 	300 170 120 50	170 120 80 50	(0.005 dia.)	R1	M6 right-angle	E32-D11N
	Free-cut 	280 170 110 50	160 110 70 50				E32-C11N
	Free-cut 	40 25 16 7	24 16 10 7			M3 right-angle	E32-C31N
Through-beam	Free-cut 	700 530 350 140	450 350 230 140	1 dia. (0.005 dia.)	R1	M4 right-angle	E32-T11N
Through-beam (with lens)	Free-cut 	4,000 3,700 2,400 970	3,100 2,400 1,600 970	4 dia. (0.1 dia.)			E32-T11N+ E39-F1

*1 The sensing distance is measured using white paper as the sensing object.

*2 The values for the minimum sensing object are representative values that indicate values obtained in standard mode with the sensing distance and sensitivity set to optimum values.

*3 Free-cut indicates models that allow free cutting.

NEW E3X-DAC-S Color Sensing Model Sensing Distances

Reflective

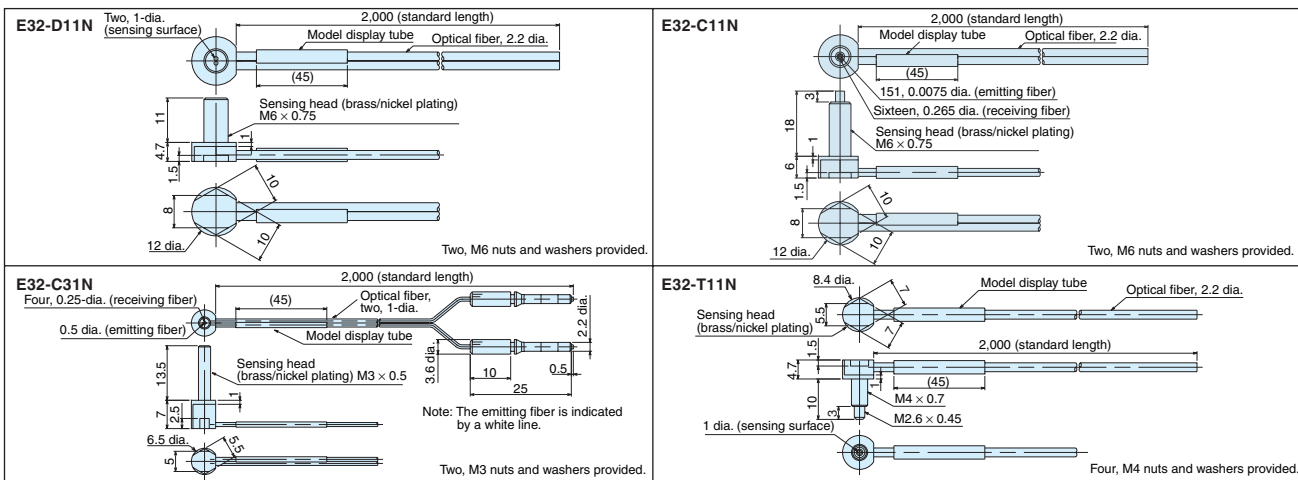
Mode	White paper				11-color standard card (reciprocal discrimination possible)			
	High-resolution	Standard	High-speed	Super-high-speed	High-resolution	Standard	High-speed	Super-high-speed
E32-D11N	42	32	26	11	8.5	6	5	3.5
E32-C11N	35	26	22	9	7.5	5	4.5	3
E32-C31N	7.7	6	4.8	2.1	1.6	1.2	0.9	0.7

Through-beam

Mode	Opaque material				Translucent material			
	High-resolution	Standard	High-speed	Super-high-speed	High-resolution	Standard	High-speed	Super-high-speed
E32-T11N	150	110	95	50	30	22	18	16
E32-T11N+E39-F1	1000	750	650	340	220	150	130	110

Dimensions

(Unit: mm)



This document provides information mainly for selecting suitable models. Please read the document Instruction Sheet carefully for information that the user must understand and accept before purchase, including information on warranty, limitations of liability, and precautions.

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Note: Specifications subject to change without notice.

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