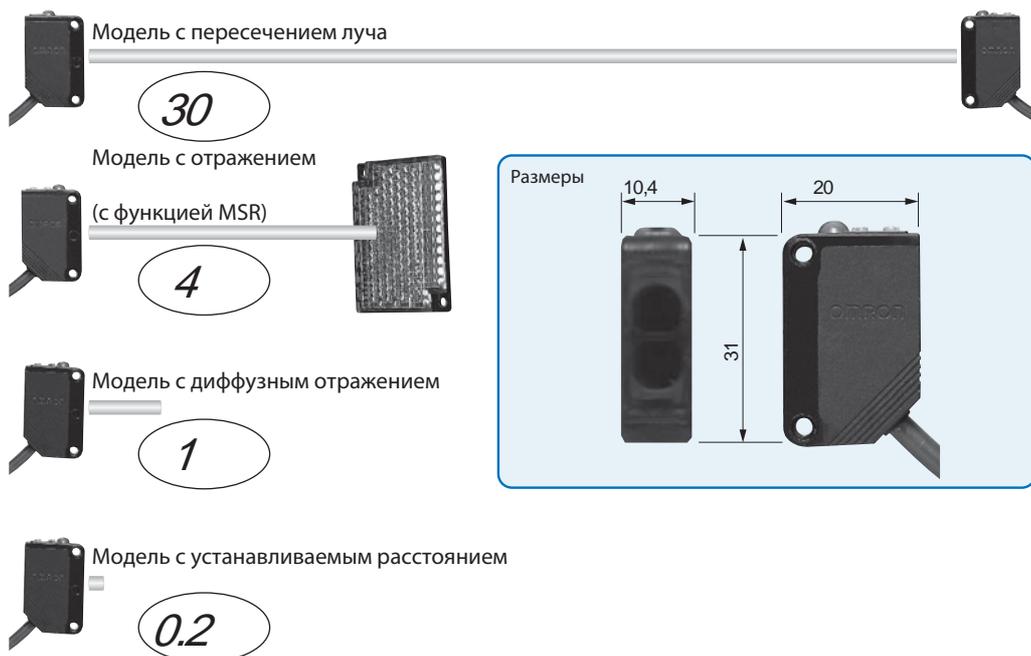


# E3Z

- Компактный корпус и мощный светодиод обеспечивают превосходное сочетание
- Исполнения IP67 и IP69k гарантируют высокую степень защиты от проникновения воды



## Основной режим работы



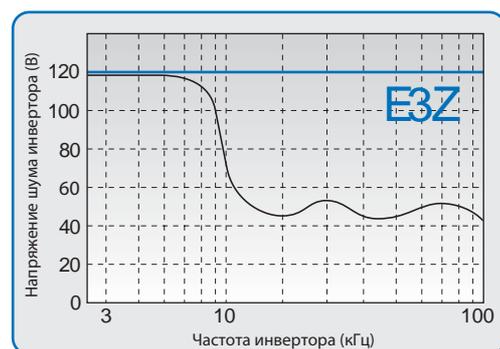
## Надежность

Исключает влияние погрешностей монтажа и условий эксплуатации, тем самым повышая надежность технологической линии.

Высокая степень защиты от проникновения пыли и воды

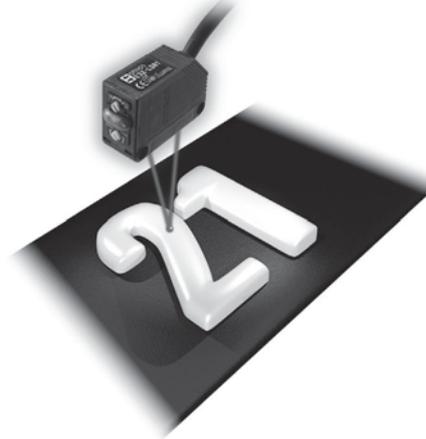


Устойчив к электромагнитным помехам, производимыми инверторами.

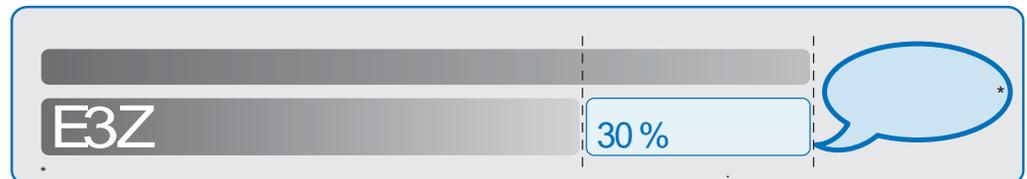


Подавление ближней зоны и подавление дальней зоны

E3Z

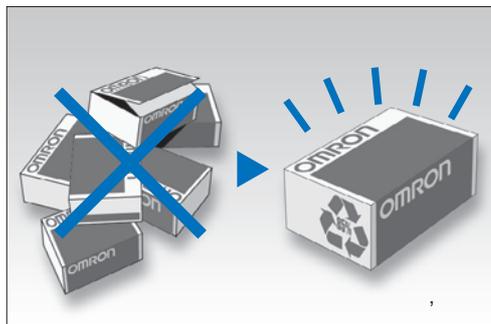


E3Z

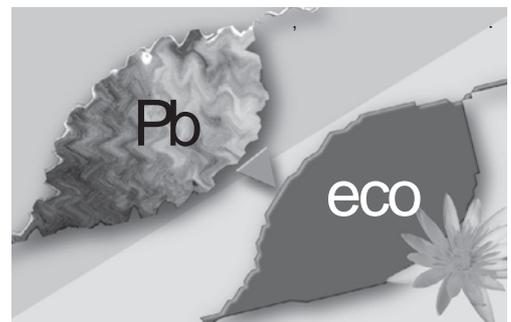
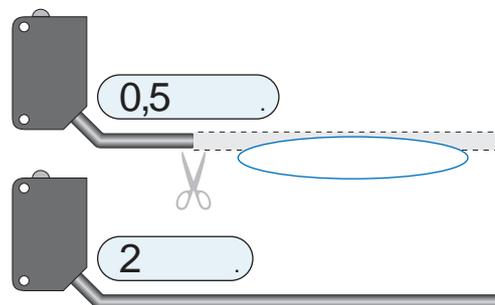


10

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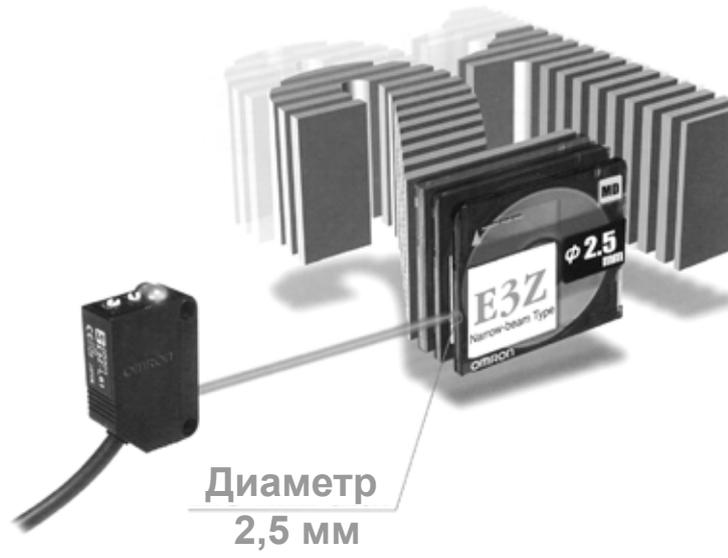


0,5





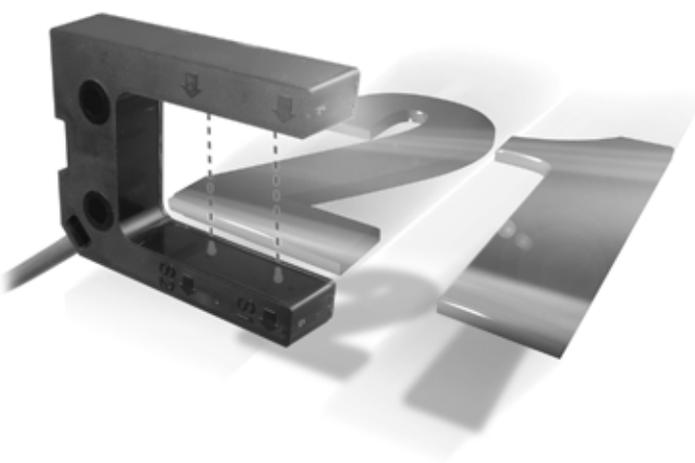
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2,5  
0,1
- 
- 



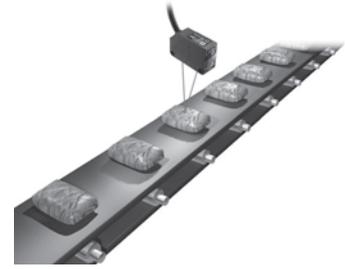
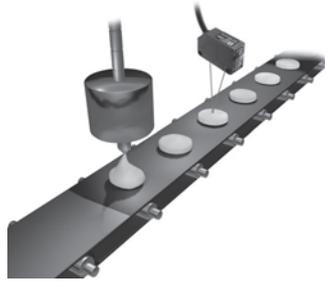
- « OMRON »,
- 



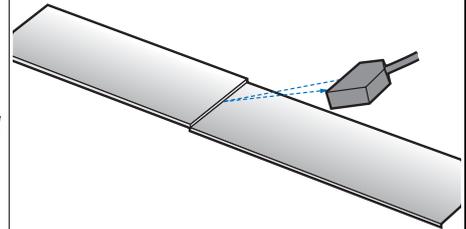
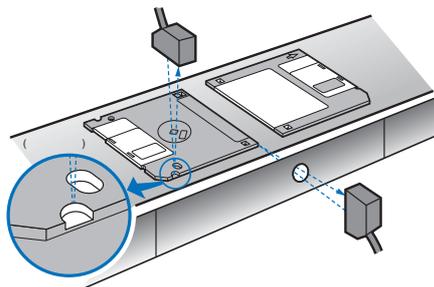
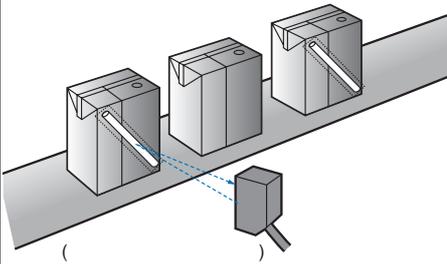
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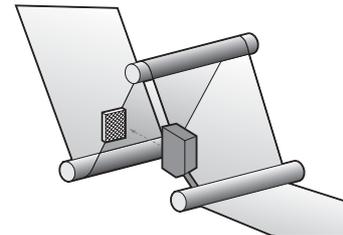
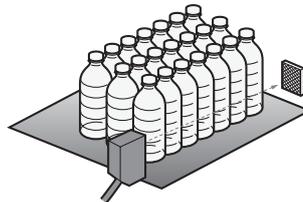
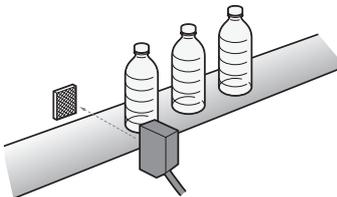
E3Z-LS



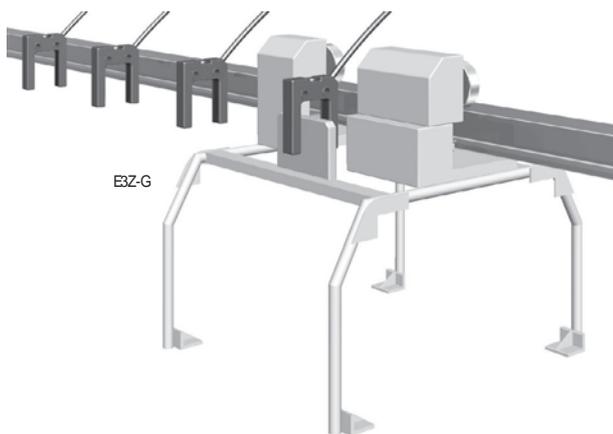
E3Z-L



E3Z-B



E3Z-G



						NPN		PNP		
		(2)*1		30		E3Z-T62	E3Z-T82	E3Z-T62-G0*2	E3Z-T82-G0	
						E3Z-T67	E3Z-T87	E3Z-T67-G0	E3Z-T87-G0	
		(2)*1		15		E3Z-T61	E3Z-T81	E3Z-T66	E3Z-T86	
						E3Z-T61A	E3Z-T81A	E3Z-T66A	E3Z-T86A	
(M.S.R)		(2)*1		4	[100 ]	E3Z-R61	E3Z-R81	E3Z-R66	E3Z-R86	
		(2)*1		5	100 ( )	E3Z-D61	E3Z-D81	E3Z-D66	E3Z-D86	
		(2)*1,*5		1		E3Z-D62	E3Z-D82	E3Z-D67	E3Z-D87	
						E3Z-L61	E3Z-L81	E3Z-L66	E3Z-L86	
		(2)*1		20	40	200	E3Z-LS61	E3Z-LS81	E3Z-LS66	E3Z-LS86
(M.S.R),		(2)*1		500	[80 ]	E3Z-B61	E3Z-B81	E3Z-B66	E3Z-B86	
						E3Z-B62	E3Z-B82	E3Z-B67	E3Z-B87	
		(2)*1		2	[100 ]	E3Z-G61	E3Z-G81	E3Z-G62	E3Z-G82	
		1		25		E3Z-G61-M3J	E3Z-G81-M3J	E3Z-G62-M3J	E3Z-G82-M3J	
		2								
		1								
		2								

\*1. 0.5 " (E3Z-T61 0.5M).  
 \*2. " ".  
 \*3. "0.5 " (E3Z-T61 0.5M).  
 \*4. (9) E39-R1S.  
 \*5. 12. - 1. (E3Z-T61-M1J).

	( )		( )	
	E3Z-T ##	E3Z-T ## A		
0.5	50	35	0.2	E39-S65A
1-	200	150	0.4	E39-S65B
2-	800	550	0.7	E39-S65C
0.5 x 10	1	700	0.2	E39-S65D
1 x 10	2.2	1.5	0.5	E39-S65E
2 x 10	5	3.5	0.8	E39-S65F

		( )*			
	3 [100 ]( . )	E39-R1	1	E3Z-B# 1/6 E3Z-B# 2/7	
	4 [100 ]( . )	E39-R1S	1		
	500 [80 ]	E39-R1S	1		
	2 [100 ]				
	5 [100 ]	E39-R2	1		
	2.5 [100 ]	E39-R9	1		
3.5 [100 ]	E39-R10	1			
-	500 [80 ]	E39-R1K	1	E3Z-B# 1/6 E3Z-B# 2/7	
	2 [100 ]				
	1.5 [50 ]	E39-R3	1		
	700 [150 ]	E39-RS1	1		
	1.1 [150 ]	E39-RS2	1		
	1.4 [150 ]	E39-RS3	1		

: 1.  
2. 0,7

		/			
3		E39-E11	2 ( 4 )	E3Z-T## A.	

	E39-L153	1			E39-L150		
	E39-L104	1					
	9-L43	1			E39-L151		
	E39-L142	1			E39-L93 □		
	E39-L44	1					
	E39-L98	1			E39-L144	1	

: 1.  
2.

M8			2	4-		XS3F-M421-402-A		
			5			XS3F-M421-405-A		
		-				2	XS3F-M422-402-A	
						5	XS3F-M422-405-A	
M12 ( -M1J)			2	3-		XS2F-D421-DC0-A		
			5			XS2F-D421-GC0-A		
		-				2	XS2F-D422-DC0-A	
						5	XS2F-D422-GC0-A	

				( M.S.R)			
	NPN	E3Z-T62/T67	E3Z-T61/T66	E3Z-T61A/T66A	E3Z-R61/R66	E3Z-D61/D66	E3Z-D62/D67
	PNP	E3Z-T82/T87	E3Z-T81/T86	E3Z-T81A/T86A	E3Z-R81/R86	E3Z-D81/D86	E3Z-D82/D87
	30	15	10	4 (100 )* ( E39-R1S) 3 (100 )* ( E39-R1)	100 ( 100 x 100 )	1 ( 300 x 300 )	
	---						
	---						
	---						
	: . 12			.75 :		---	
	---						
	---				.20%		
	3° 15° :		3° 15° :		2° 10°		---
( )	(870 )	(860 )	(700 )	(680 )	(860 )		
	12...24 = ±10%; ( ): .10%						
	:15 ; :20			.30			
	2 ); :26,4 =; :100 ( :NPN PNP); « = » :						
BGS/ FGS	---						
	2 :			: .1			
	: .3000 , : .10000						
	: -25°C 55°C; : -40°C 70°C( )						
	: . 35% 85%; : . 35% 95%( )						
	20 500 =						
	1000 ~,50/60 , 1						

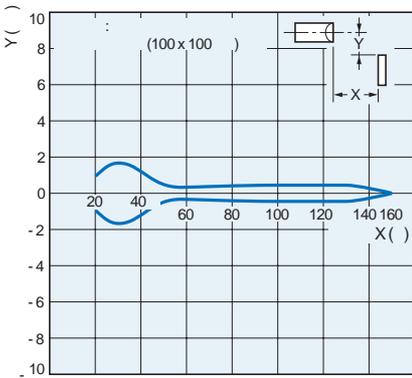
		( M.S.R)			
E3Z-L61/66	E3Z-LS61/66	E3Z-B61/66	E3Z-B62/67	E3Z-G61	E3Z-G62
E3Z-L81/86	E3Z-LS81/86	E3Z-B81/86	E3Z-B82/87	E3Z-G81	E3Z-G82
90 ± 30 ( 100 x 100 )	BGS 20 FGS (100 x 100 ) : (100 x 100 ) : (100 x 100 ) : .200 .160	500 (80 ) * ( E39-R1S )	2 (100 ) * ( E39-R1S )	25	1 2
---	(100 x 100 ) : 40 200 (100 x 100 ) : 40 160	---	---	---	---
«	.10%	---	---	---	---
»		---	---	---	---
2,5 ( 90 )	---	---	---	---	---
---	---	500 ( 65 )	---	---	---
.0,1 ( )	---	---	---	---	---
---	---	---	---	---	---
(650 )	(680 )	(660 )	(860 )		
12...24 = ±10%;	( ) : .10%				
.30			.25 A	.40	
	:26,4 =; :NPN PNP);	:100 ( . « . = » « . = »( )	:2 );		
---	BGS FGS: Vcc	GND	---		
	: .1				
	,5		---		
	: .3000 , : .10000				
	: -25°C 55°C; : -40°C 70°C( )				
	: . 35% 85%; : . 35% 95%( )				
20	500 =				
1000 ~,50/60	, 1				

					( M.SR)		
	NPN	E3Z-T62/T67	E3Z-T61/T66	E3Z-T61A/T66A	E3Z-R61/R66	E3Z-D61/D66	E3Z-D62/D67
	PNP	E3Z-T82/T87	E3Z-T81/T86	E3Z-T81A/T86A	E3Z-R81/R86	E3Z-D81/D86	E3Z-D82/D87
		10...55 ,		1,5	300 / <sup>2</sup>	2	X, Y Z
		:500 / <sup>2</sup>		3	X, Y Z		
		IEC 60529 IP67, IP69k		DIN 40050,		9	
		(		:2 /500 )/	M8		
		( ) ,		( ) .[		:	
(	)	.120		65			
	(2 )	30		.20			
		(PBT)					

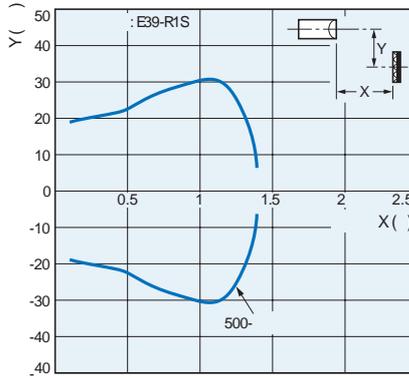
		( M.S.R)			
E3Z-L61/66	E3Z-LS61/66	E3Z-B61/66	E3Z-B62/67	E3Z-G61	E3Z-G62
E3Z-L81/86	E3Z-LS81/86	E3Z-B81/86	E3Z-B82/87	E3Z-G81	E3Z-G82
10...55 ,	1,5	2	X, Y Z		
:500 / <sup>2</sup> 3		X, Y Z			
IEC 60529 IP67				IEC 60529 IP64	
( :2 /500 )/ M8				( : /500 )/ :	
( ), ( )				( :300 )	
( )				( )	
.65		65			
.20				30	
(PBT)				- (ABS)	
( )					

( )

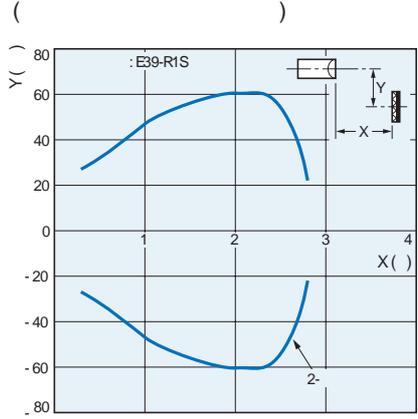
E3Z-L



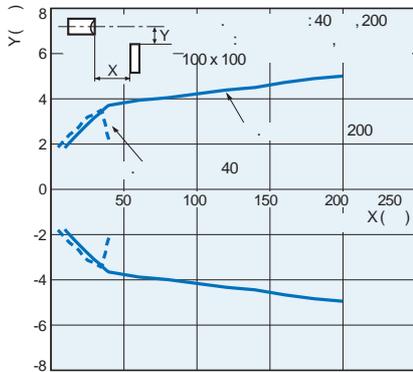
E3Z-B # 1/B# 6 + E39-R1S



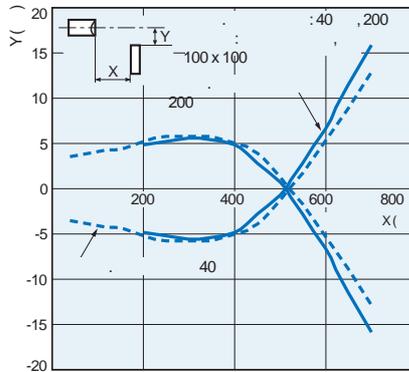
E3Z-B # 2/B# 7 + E39-R1S



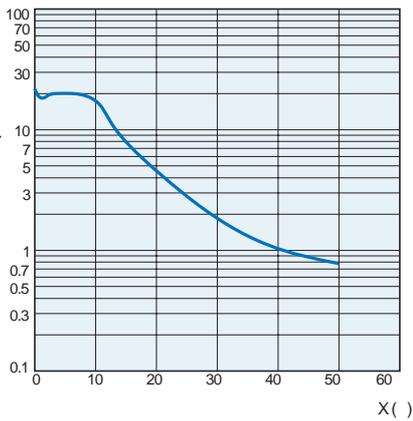
E3Z-LS [BGS]



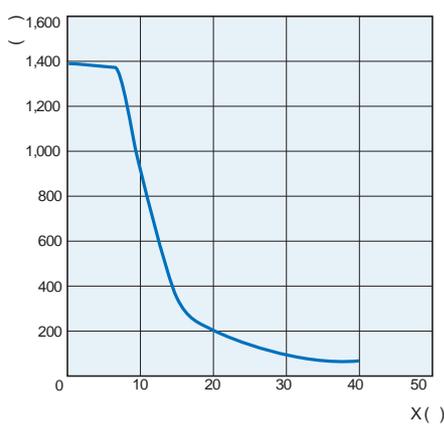
E3Z-LS [FGS]



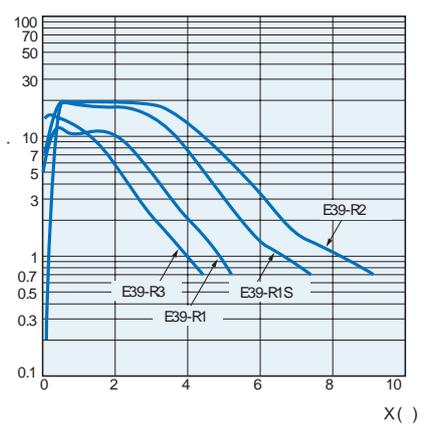
E3Z-T # 1(T# 6)



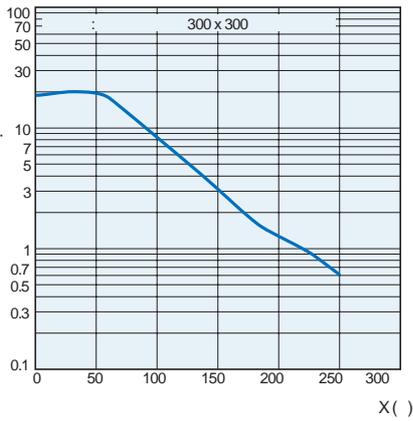
E3Z-T# A



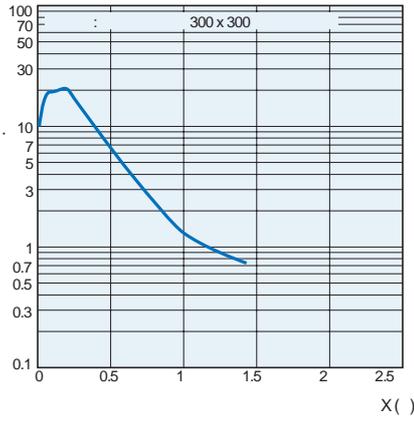
E3Z-R# 1(R# 6) +



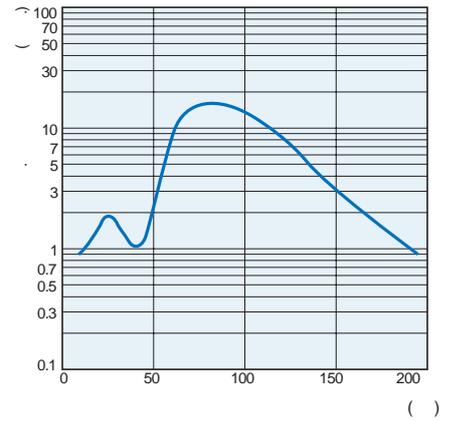
E3Z-D # 1(D# 6)



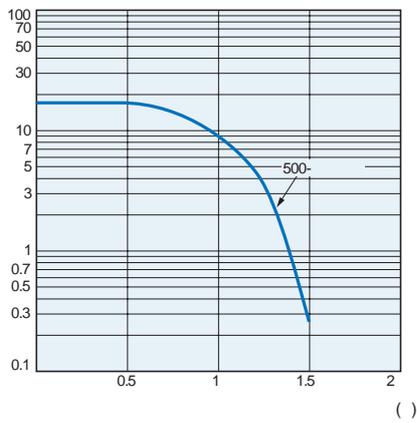
E3Z-D# 2(D# 7)



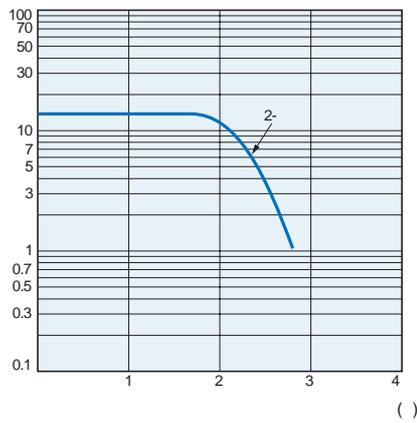
E3Z-L



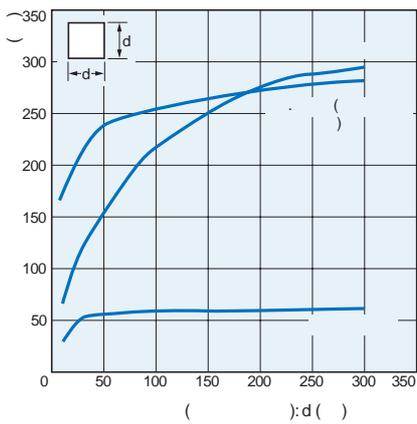
E3Z-B # 1/B# 6 + E39-R1S



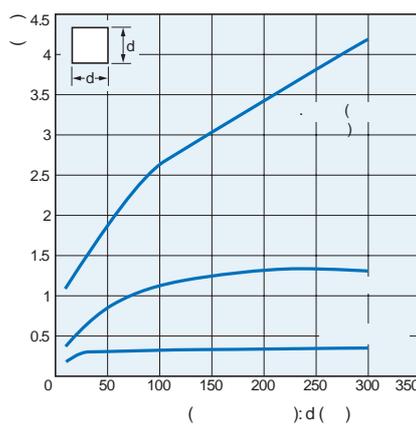
E3Z-B # 2/B# 7 + E39-R1S



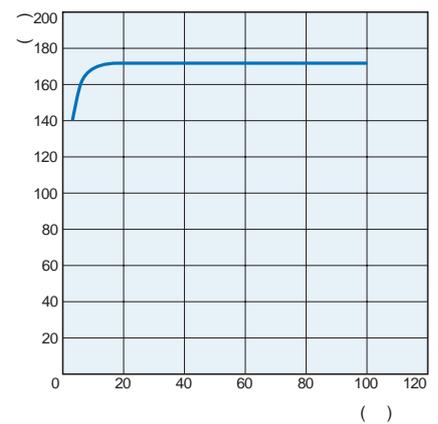
E3Z-D # 1(D# 6)



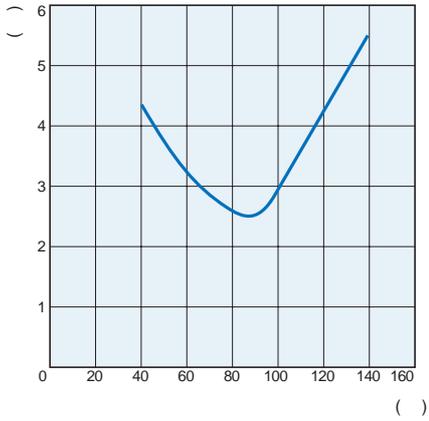
E3Z-D# 2(D# 7)



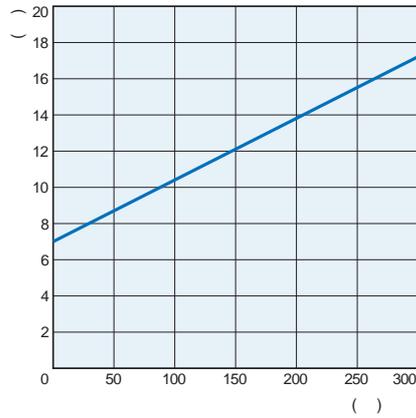
E3Z-L



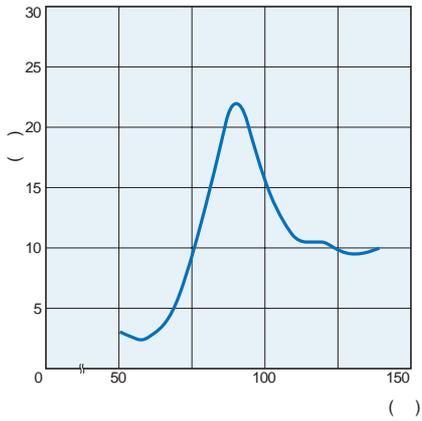
E3Z-L



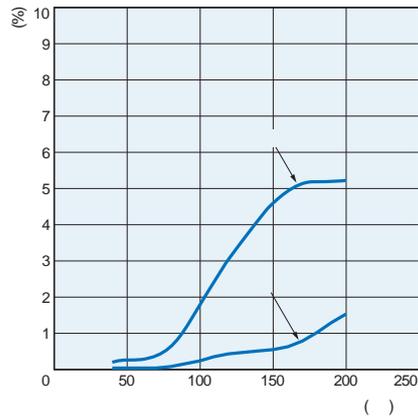
E3Z-LS



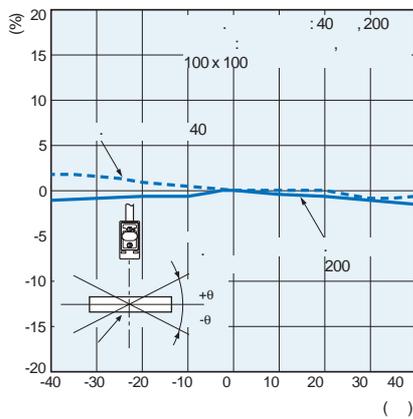
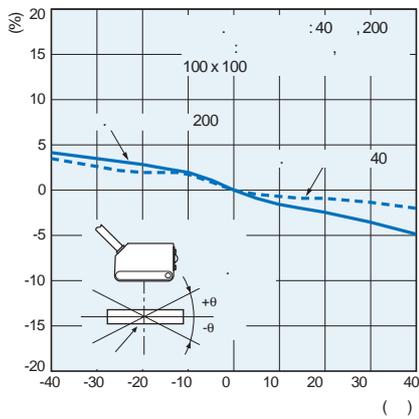
E3Z-L



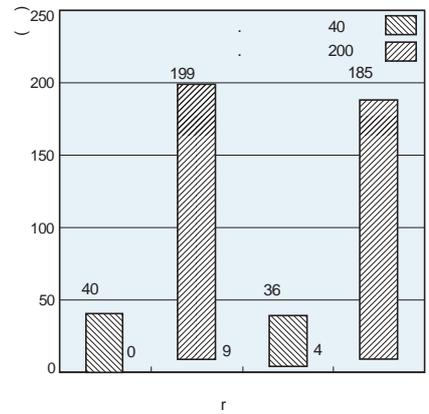
E3Z-LS



E3Z-LS

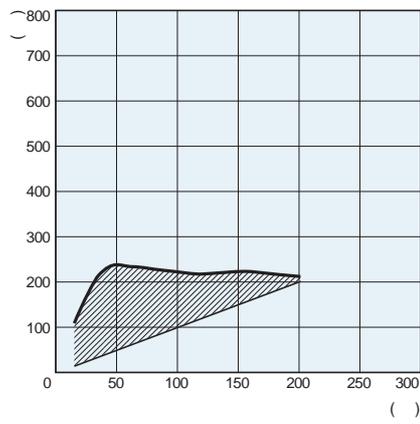
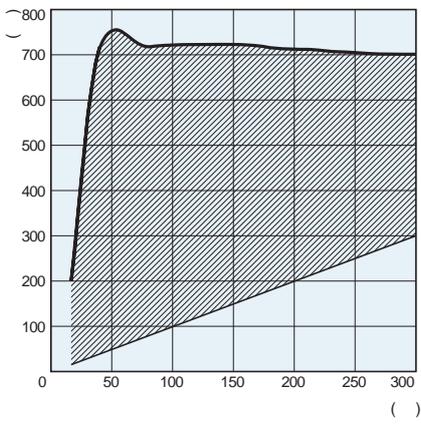


E3Z-LS



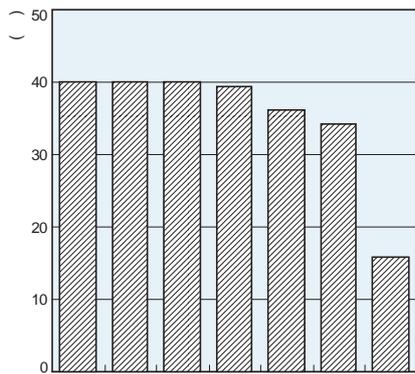
FGS( )

E3Z-LS

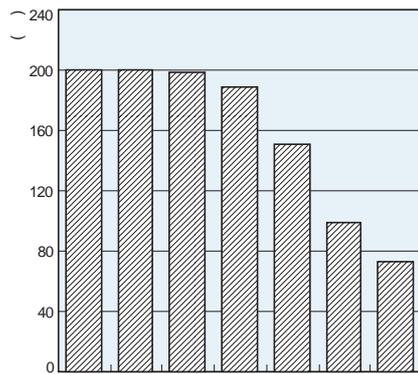


E3Z-LS

40



200

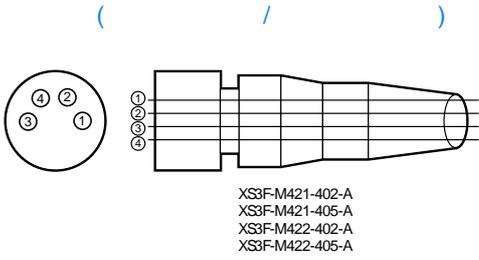


NPN

<p>E3Z-T61 E3Z-T66 E3Z-T61A E3Z-T66A E3Z-R61 E3Z-R66 E3Z-D61 E3Z-D66 E3Z-D62 E3Z-D67 E3Z-L61 E3Z-L66 E3Z-B61 E3Z-B62 E3Z-B66 E3Z-B67 E3Z-G61</p>	<p>« . = » ( )</p>		<p>(« . = »)</p>	
	<p>« = » ( )</p>		<p>(« = »)</p>	
<p>E3Z-LS61 E3Z-LS66</p>	<p>« . = » ( )</p>		<p>(« . = »)</p>	<p>BGS (2) (3) (1)</p> <p>FGS (3) (2) (1)</p>
	<p>« = » ( )</p>		<p>(« = »)</p>	
	<p>« . = » ( )</p>		<p>(« . = »)</p>	
	<p>« = » ( )</p>		<p>(« = »)</p>	
<p>E3Z-G62</p>	<p>« . = » ( )</p>		<p>(« . = »)</p>	
	<p>« = » ( )</p>		<p>(« = »)</p>	

PNP

<p>E3Z-T81 E3Z-T86 E3Z-T81A E3Z-T86A E3Z-R81 E3Z-R86 E3Z-D81 E3Z-D86 E3Z-D82 E3Z-D87 E3Z-L81 E3Z-L86 E3Z-B81 E3Z-B82 E3Z-B86 E3Z-B87 E3Z-G81</p>	<p>« . = » ( ) ( ) ( ) ( )</p>		<p>L ON .: = »</p> <p>D ON .: = »</p>	
<p>E3Z-LS81 E3Z-LS86</p>	<p>« . = » ( ) ( ) ( )</p>		<p>L ON .: = »</p> <p>D ON .: = »</p>	<p>BGS (3), (2), (1).</p> <p>FGS (2), (1).</p>
<p>E3Z-G82</p>	<p>« . = » ( ) ( ) ( )</p>		<p>L ON .: = »</p> <p>D ON .: = »</p>	

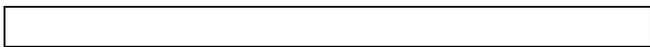


			Standard	E3Z-LS	E3Z-G62/82
DC		A			(+ )
		B	---	BGS/ FGS	(S2) <sup>2</sup>
		C			(0 )
		D			<sup>1</sup> (S1)





(100 )



100

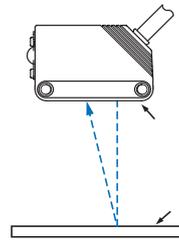
FG( ) G( )-

M3.

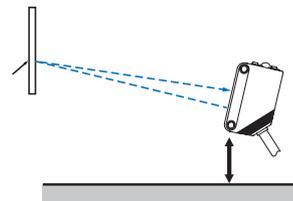
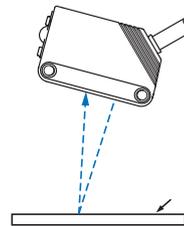
0,54

M8

E3Z-LS



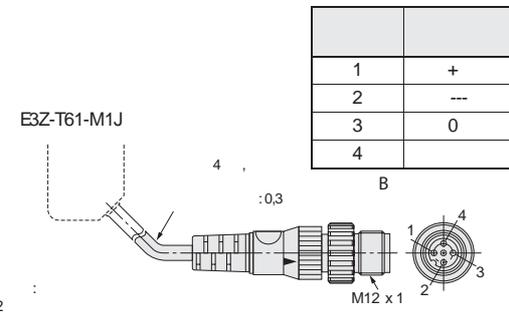
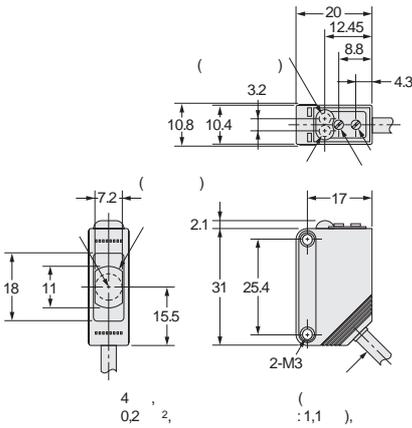
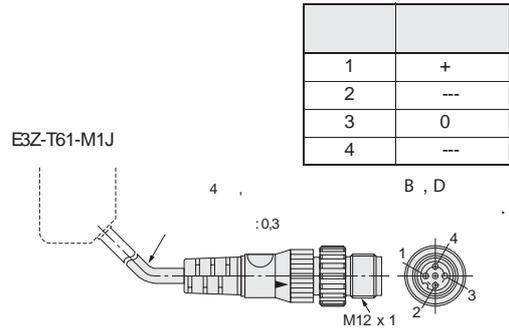
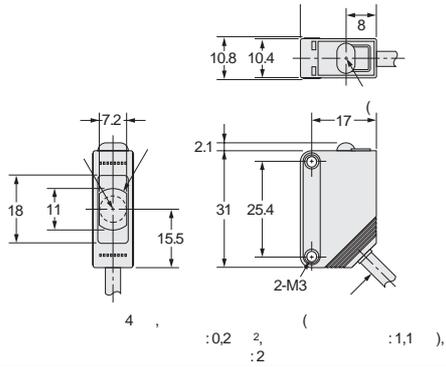
5° - 10°



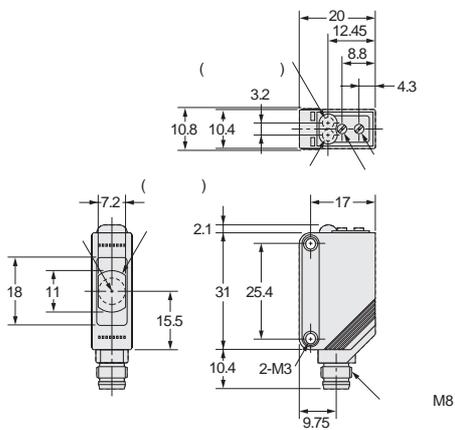
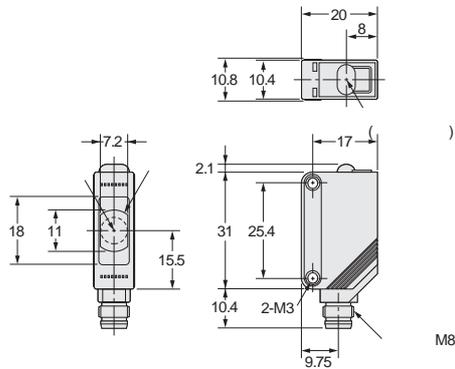


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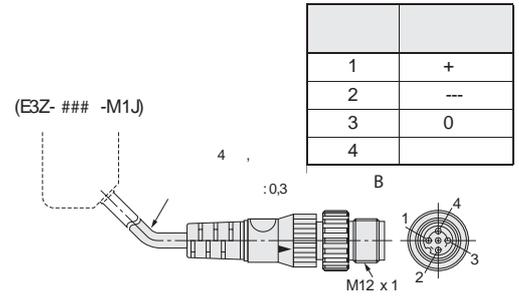
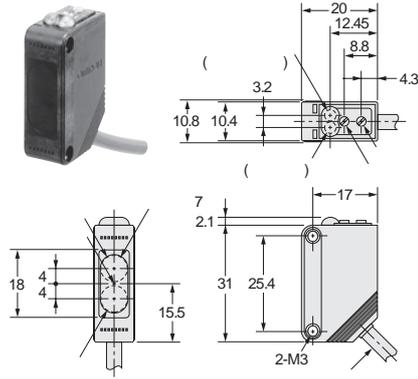
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E3Z-T81  
E3Z-T61A



E3Z-T66  
E3Z-T86  
E3Z-T66A



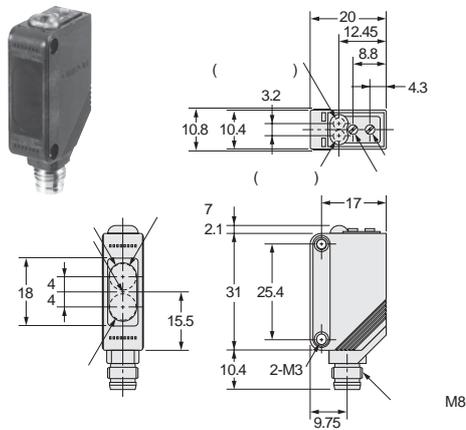
- E3Z-B61
- E3Z-B62
- E3Z-B81
- E3Z-B82
- E3Z-R61
- E3Z-R81



- E3Z-D61
- E3Z-D81
- E3Z-D62
- E3Z-D82
- E3Z-L61
- E3Z-L81

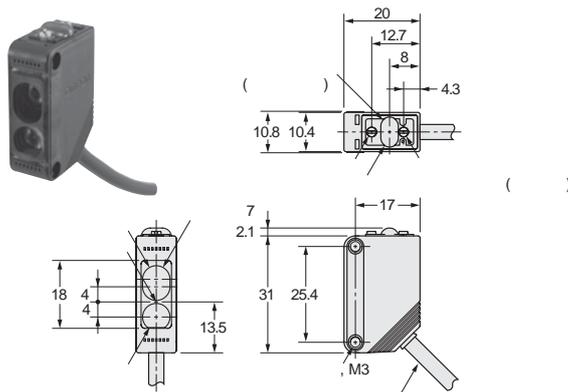
4 , 0.2 ², ( :1,1 ), :2

- E3Z-B66
- E3Z-B67
- E3Z-B86
- E3Z-B87
- E3Z-R66
- E3Z-R86



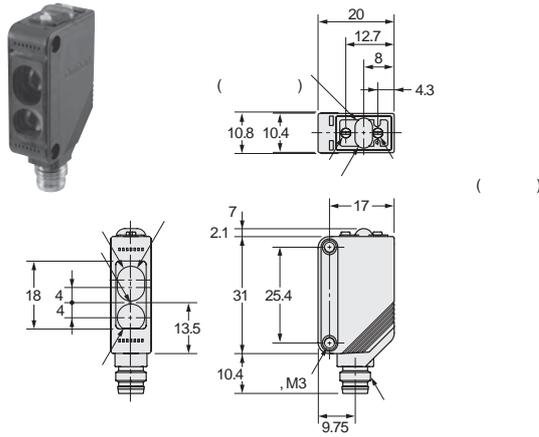
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- E3Z-LS81

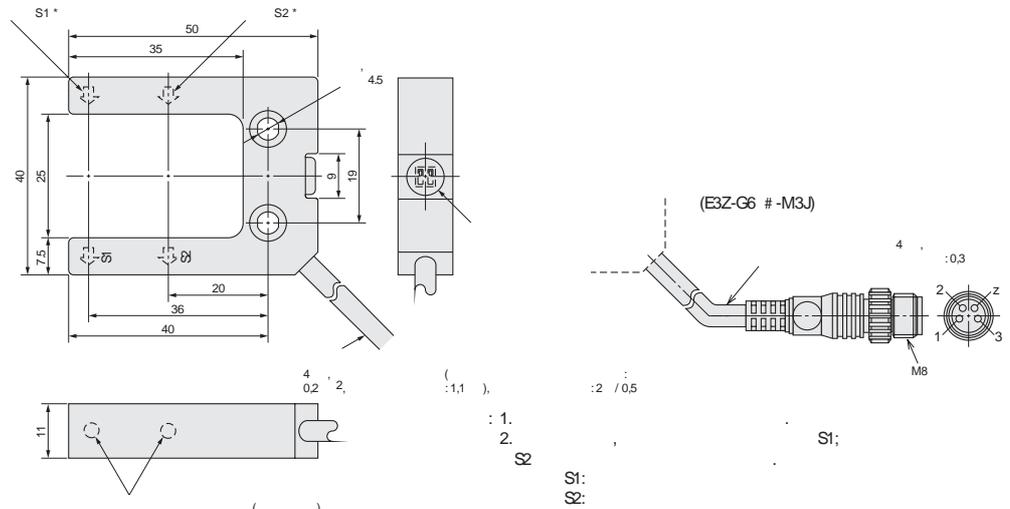


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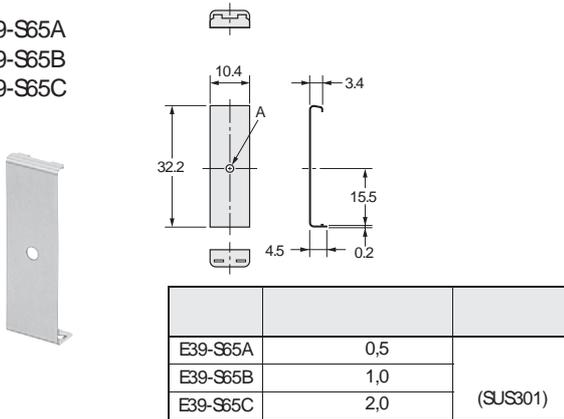
E3Z-LS66  
E3Z-LS86



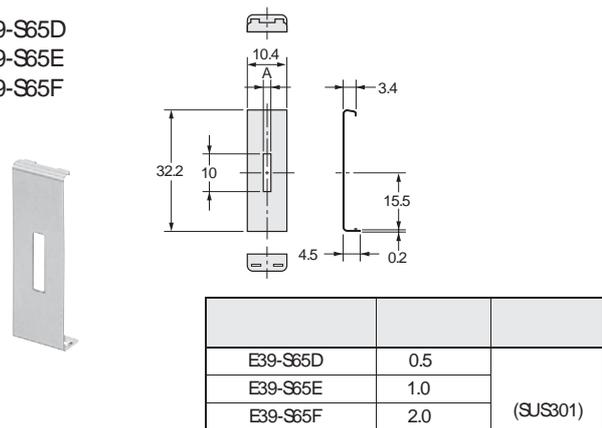
E3Z-G



E39-S65A  
E39-S65B  
E39-S65C



E39-S65D  
E39-S65E  
E39-S65F



:0,03937. :0,03527.

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