

PS21L



Finecorsa con custodia da 30mm



Caratteristiche principali

- Custodia in plastica o metallo da 30mm
- Contatti ad azione lenta e a scatto rapido
- Opzione contatti: 1NA+1NC, 2NC, 2NO, 1NA+1NC con sovrapposizione
- Contatti di tipo Zb
- Contatti con funzionamento ad apertura positiva \ominus (EN 60947-5-1)
- Doppio isolamento \square (modelli in plastica)
- Grado di protezione IP65 o IP66

Applicazioni

Utilizzati per controllare la posizione, l'escursione, il passaggio e il conteggio di oggetti.

Ingresso cavo e tipi di connettore



Passacavo



Connettore DT04



Connettore M12

Dimensioni

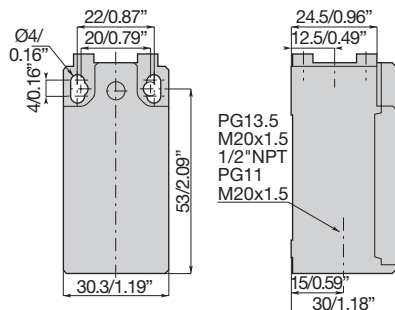


Fig. 1 PS21L-A/B/M/N/P custodia in plastica

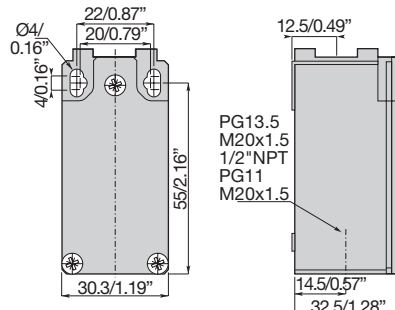


Fig. 2 PS21L-A/B/M/N/P custodia in metallo

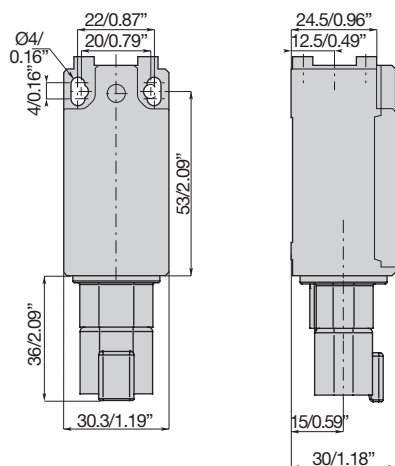


Fig. 3 PS21L-D custodia in plastica

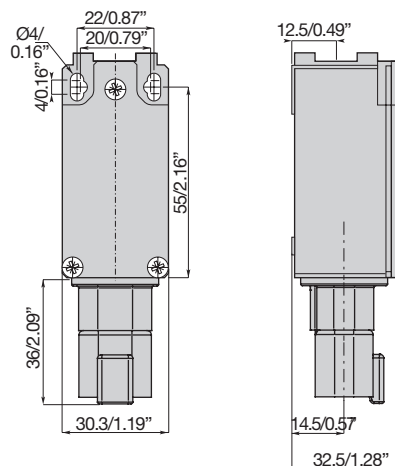


Fig. 4 PS21L-D custodia in metallo

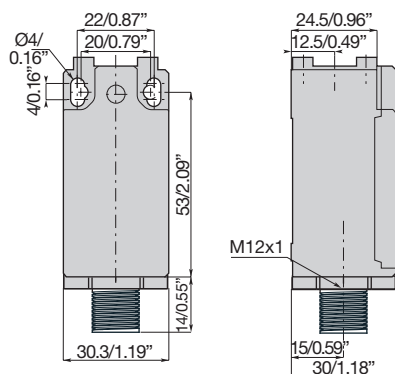


Fig. 5 PS21L-M1 custodia in plastica

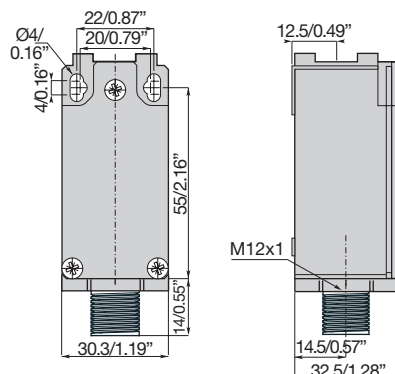
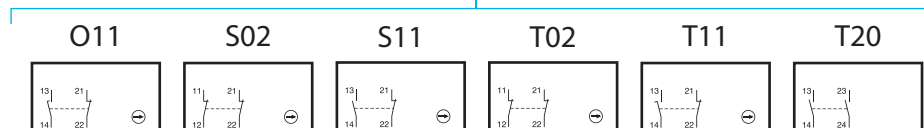


Fig. 6 PS21L-M1 custodia in metallo

Nomenclatura - Tipi di custodia in plastica



PS21L - a bbb cc - d 00



a: connessione cavo

bbb: tipo contatto

cc: tipo attuatore

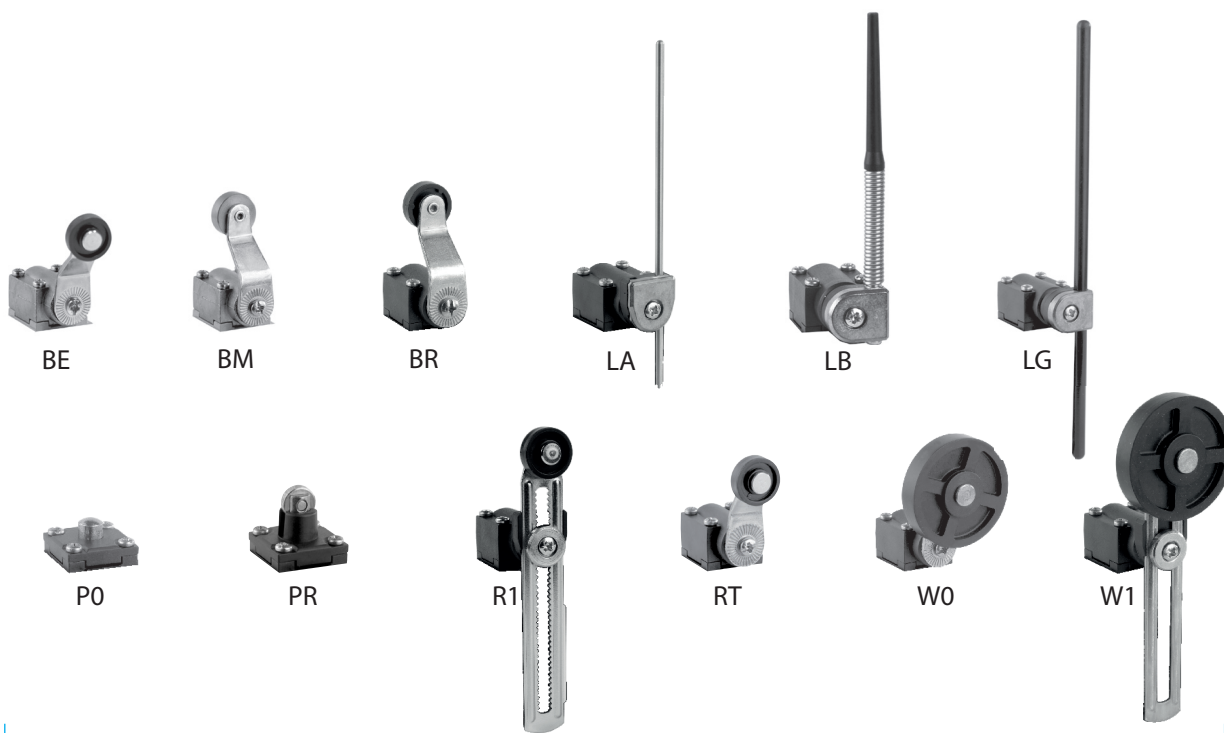
d: materiale custodia

Codice per l'ordine

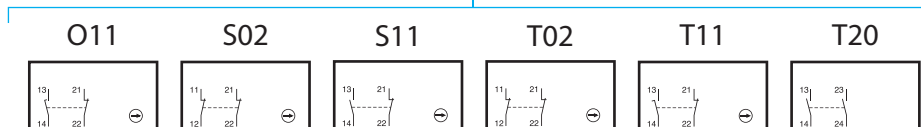
PS21L - - 00

Codice	Opzione	Descrizione
PS21L	-	Finecorsa larghezza 30mm
<input type="checkbox"/>	-	Ingresso cavo
	A	M16
	B	PG11
	D	Connettore DT04
	M	M20
	M1	Connettore M12
	N	1/2 NPT
	P	PG13.5
<input type="checkbox"/>	-	Tipo contatto
	O11	1NA+1NC con sovrapposizione lenta (+)
	S02	2NC a scatto rapido (+)
	S11	1NA+1NC a scatto rapido (+)
	T02	2NC ad azione lenta (+)
	T11	1NA+1NC ad azione lenta (+)
	T20	2NA ad azione lenta
<input type="checkbox"/>	-	Tipo attuatore
	BE	Leva con piega esterna e rullo in nylon
	BR	Leva con piega interna e rullo in nylon
	LA	Leva regolabile Ø3 e asta in acciaio inox
	LB	Attuatore in nylon con molla in acciaio inox
	LG	Asta regolabile in fibra di vetro Ø6
	LO	Pistoncino in acciaio con rotella in nylon + guarnizione
	LP	Attuatore multidirezionale in nylon con molla in acciaio inox
	LS	Attuatore multidirezionale a molla in acciaio inossidabile
	LW	Attuatore multidirezionale a molla in acciaio inox (a baffo)
	N6	Per tirante a cavo
	P0	Pistoncino in metallo
	PH	Pistoncino in metallo + guarnizione
	PR	Pistoncino con rotella in metallo
	R1	Leva regolabile con rullo in nylon
	RH	Leva con rotella in plastica su pistoncino in metallo (sinistra)
	RT	Leva a rullo in nylon
	RV	Leva con rotella in plastica su pistoncino in metallo (destra)
	W0	Leva a rullo in gomma Ø50
	W1	Leva regolabile con rullo in gomma Ø50
<input type="checkbox"/>	-	Materiale custodia
	H	Custodia in plastica e testina in metallo
	T	Custodia in plastica e testina in plastica
00	-	Nessuna opzione

Nomenclatura - Tipi di custodia in metallo



PS21L - **a** **bbb** **cc** - **d** 00



a: connessione cavo

bbb: tipo contatto

cc: tipo attuatore

d: materiale custodia


Codice per l'ordine
PS21L - - M 00

Codice	Opzione	Descrizione
PS21L	-	Finecorsa larghezza 30mm
<input type="checkbox"/>	-	Ingresso cavo
	A	M16
	B	PG11
	D	Connettore DT04
	M	M20
	M1	Connettore M12
	N	1/2 NPT
	P	PG13.5
<input type="checkbox"/>	-	Tipo contatto
	O11	1NA+1NC con sovrapposizione lenta (+)
	S02	2NC a scatto rapido (+)
	S11	1NA+1NC a scatto rapido (+)
	T02	2NC ad azione lenta (+)
	T11	1NA+1NC ad azione lenta (+)
	T20	2NA ad azione lenta
<input type="checkbox"/>	-	Tipo attuatore
	BE	Leva con piega esterna e rullo in nylon
	BM	Leva piegata con rotella in metallo
	BR	Leva con piega interna e rullo in nylon
	LA	Leva regolabile Ø3 e asta in acciaio inox
	LB	Attuatore in nylon con molla in acciaio inox
	LG	Asta regolabile in fibra di vetro Ø6
	P0	Pistoncino in metallo
	PR	Pistoncino con rotella in metallo
	R1	Leva regolabile con rullo in nylon
	RT	Leva a rullo in nylon
	W0	Leva a rullo in gomma Ø50
	W1	Leva regolabile con rullo in gomma Ø50
M	-	Custodia in metallo e testina in metallo
00	-	Nessuna opzione

Caratteristiche

Dati elettrici

	PS21L - xxx - H or T	PS21L - xxx - M	
Corrente nominale IEC 60947-5-1			
Ie/CA-15	24Vca - 50/60Hz	10 A	10 A
	240Vca - 50/60Hz	6 A (3 A – contatti tipo S02)	6 A (3 A – contatti tipo S02)
	400Vca - 50/60Hz	4 A	4 A
Ie/CC-13	24Vcc	6 A	6 A
	125Vcc	0,55 A	0,55 A
	250Vcc	0,4 A	0,4 A
Corrente nominale UL 508, CSA C22-2 n°14			
	Valutazione CA	A 600	A 300
	Valutazione CC	Q 600	Q 300
Tensione di isolamento nominale Ui IEC 60947-5-1	500V (Versioni S02 Ui=400V)	500V (Versioni S02 Ui=400V)	
Tensione di isolamento nominale Ui UL 508, CSA C22-2 n°14	A 600, Q 600	A 300, Q 300	
Tensione nominale di resistenza agli impulsi Uimp IEC 60947-5-1/EN 60947-5-1	6 kV	6 kV	
Corrente termica Ith - q < 40°C/104°F IEC 60947-5-1/EN 60947-5-1	10 A	10 A	
Durata elettrica IEC 60947-5-1			
Frequenza massima di commutazione	3600 cicli/ora	3600 cicli/ora	
Fattore di carico	0,5	0,5	
Numero massimo di commutazioni	Fare riferimento ai diagrammi delle categorie di utilizzo CA-15 e CC-13		
Protezione corto circuito Fusibili tipo gG	10 A	10 A	
Protezione contro scosse elettriche IEC 536	Classe II	Classe II	

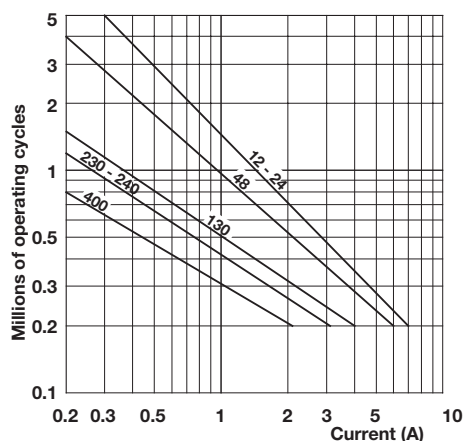


Fig. 7 Diagramma contatto ad azione rapida

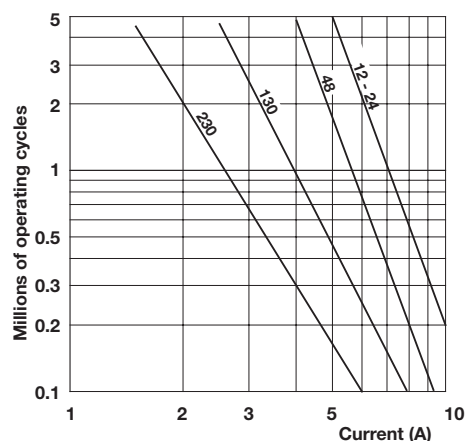


Fig. 8 Diagramma contatto ad azione lenta



Durata elettrica per la categoria di utilizzo CC-13

Potenza di commutazione per una durata di 5 milioni di cicli:

Tensione	Azione rapida	Azione lenta
24V	9.5W	12W
48V	6.8W	9W
110V	3.6W	6W





Dati meccanici

	PS21L - xxx - T	PS21L - xxx - H	PS21L - xxx - M
Materiale custodia	Plastica	Plastica	Metallo
Materiale della testina dell'attuatore	Plastica	Metallo	Metallo
Peso	≥ 70g	≥ 75g	≥ 180g
Collegamenti elettrici Versioni con pressacavo PG di tipo A, B, M, N, P			
Morsetti a vite	2 viti pozidriv M3,5 (+,-) con pressacavo		
Dimensioni cavo	0,5 mm ² ÷ 2,5 mm ² - AWG 20 ÷ AWG 14		
Marcatura morsetti a vite	Conforme a IEC 60947-5-1		

Ambientali

	PS21L - xxx - T	PS21L - xxx - H	PS21L - xxx - M
Temperatura di funzionamento	-25° a +70°C (-13° a +158°F)		
Temperatura di immagazzinaggio	-30° a +80°C (-22° a +176°F)		
Resistenza agli urti IEC 68-2-27 e EN 60068-2-27	50g/1.76oz (25g/0,88oz per attuatori di tipo W0 e W1) (una semionda per 11ms) nessun cambiamento nella posizione del contatto		
Resistenza alle vibrazioni IEC 68-2-6 e EN 60068-2-6	25g/0.88oz (10...500Hz) nessuna variazione di posizione dei contatti superiore a 100µs		
Grado di protezione IEC 529 e EN 60529	IP65	IP65	IP66 (IP65 W1, tipi di attuatori LG)
Grado di inquinamento	3		

Compatibilità e conformità

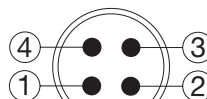
Conforme agli standard	IEC 60947-1, IEC 60947-5-1, EN 60947-1, EN 60947-5-1, UL508 e CSA C22-2 n°14
Resistenza alle condizioni ambientali	Conforme a IEC 68-2-3 e atmosfera salina conforme a IEC 68-2-11
Consistenza	0.1mm/0.004" (al punto di chiusura) misurato oltre 1 milione di operazioni
Approvazioni	   

Connessione cavo

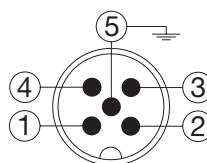
Collegamenti

PS21L-A
PS21L-B
PS21L-M
PS21L-N
PS21L-P

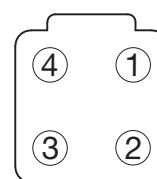
PS21L-M1-H/T



PS21L-M1-M



PS21L-D

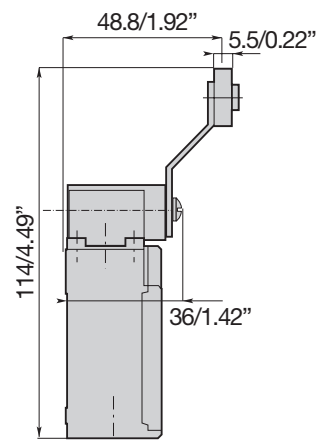
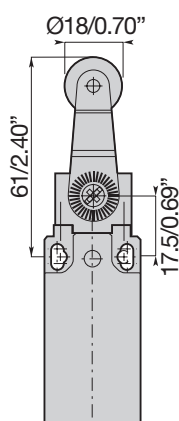


Modello contatto	Tipo contatto	Connessione terminali	Pin connettore M12	Pin connettore DT04
S11	Normalmente chiuso (NC)	21	1	1
		22	2	4
	Normalmente aperto (NA)	13	3	2
		14	4	3
T11	Normalmente chiuso (NC)	21	1	1
		22	2	4
	Normalmente aperto (NA)	13	3	2
		14	4	3
O11	Normalmente chiuso (NC)	21	1	1
		22	2	4
	Normalmente aperto (NA)	13	3	2
		14	4	3
S02	Normalmente chiuso (NC)	21	1	1
		22	2	4
	Normalmente chiuso (NC)	11	3	2
		12	4	3
T02	Normalmente chiuso (NC)	21	1	1
		22	2	4
	Normalmente chiuso (NC)	11	3	2
		12	4	3
T20	Normalmente aperto (NA)	23	1	1
		24	2	4
	Normalmente aperto (NA)	13	3	2
		14	4	3

Custodia in plastica

PS21L - □ □ BE

Dimensioni



Tipo contatto

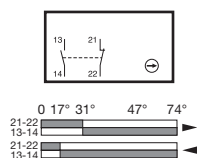


Fig. 9 S11

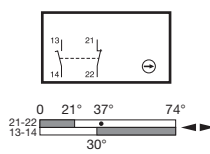


Fig. 10 T11

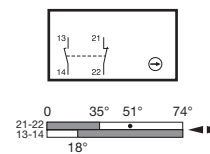


Fig. 11 O11

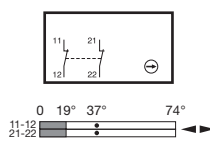


Fig. 12 T02

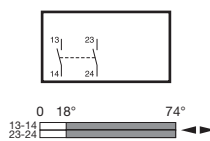


Fig. 13 T20

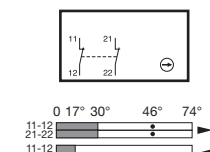


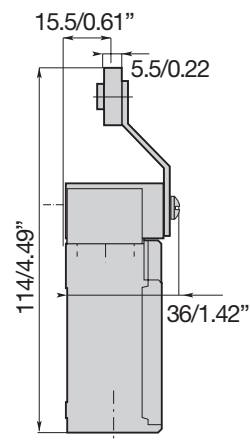
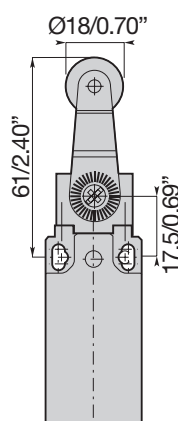
Fig. 14 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	95g / 3.351oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ BR

Dimensioni



Tipo contatto

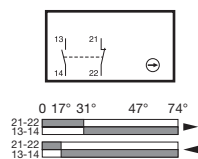


Fig. 15 S11

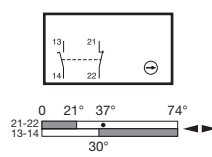


Fig. 16 T11

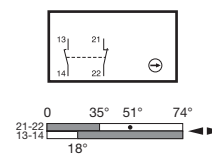


Fig. 17 O11

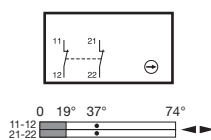


Fig. 18 T02

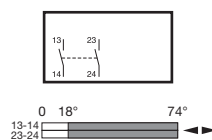


Fig. 19 T20

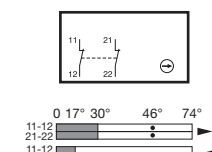


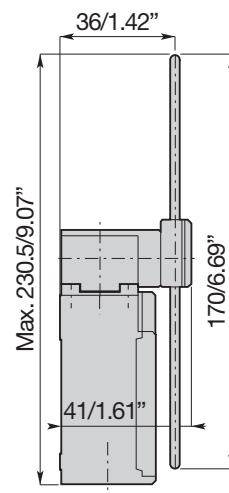
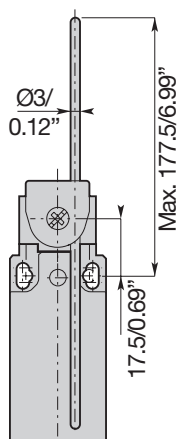
Fig. 20 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	95g / 3.351oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ LA

Dimensioni



Tipo contatto

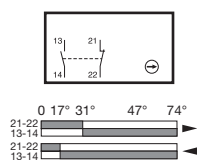


Fig. 21 S11

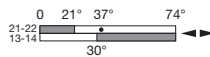


Fig. 22 T11

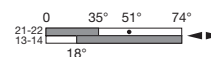
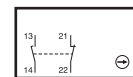


Fig. 23 O11

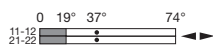
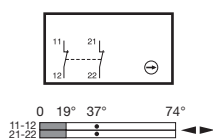


Fig. 24 T02



Fig. 25 T20

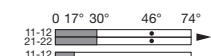
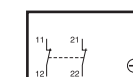


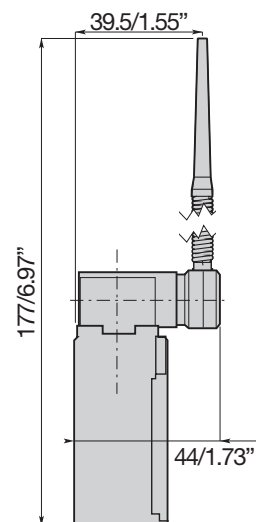
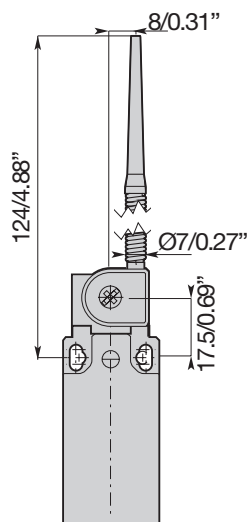
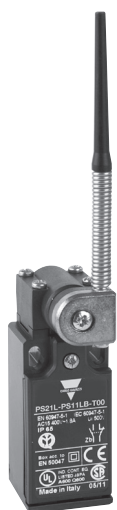
Fig. 26 S02

Caratteristiche

Contatto Normalmente Chiuso	⊕ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	105g / 3.704oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ LB

Dimensioni



Tipo contatto

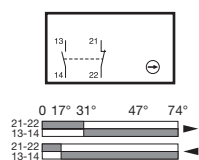


Fig. 27 S11

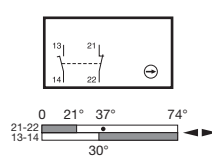


Fig. 28 T11

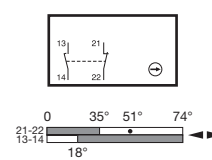


Fig. 29 O11

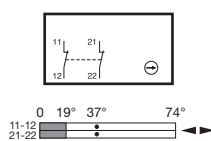


Fig. 30 T02

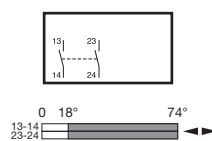


Fig. 31 T20

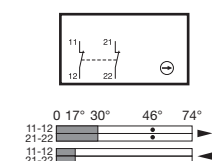


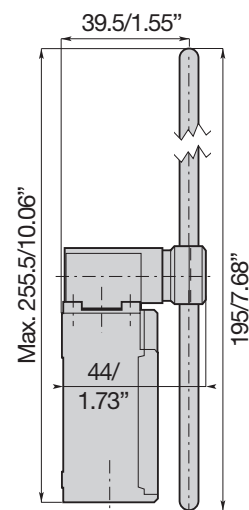
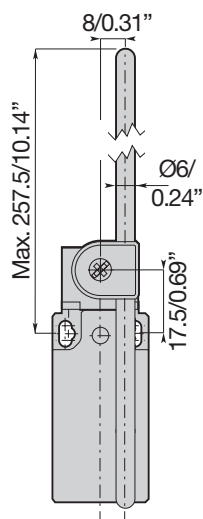
Fig. 32 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	105g / 3.704oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ LG

Dimensioni



Tipo contatto

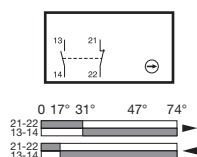


Fig. 33 S11

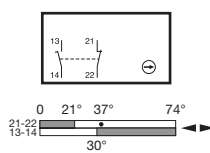


Fig. 34 T11

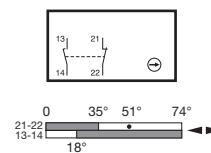


Fig. 35 O11

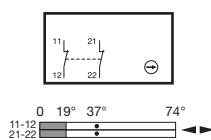


Fig. 36 T02

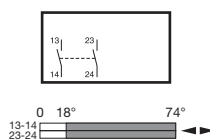


Fig. 37 T20

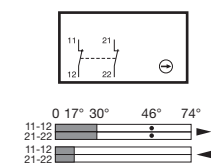


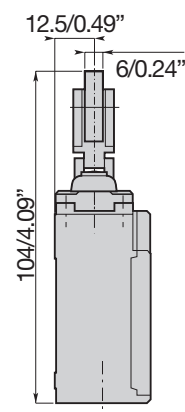
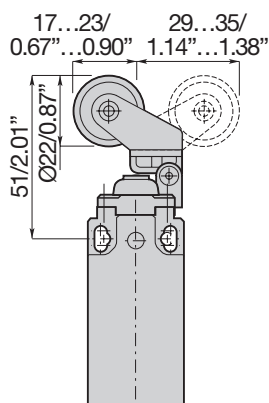
Fig. 38 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	115g / 4.056oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ LO

Dimensioni



Tipo contatto

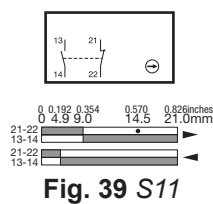


Fig. 39 S11

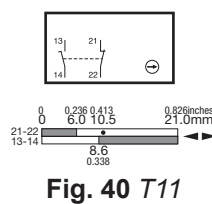


Fig. 40 T11

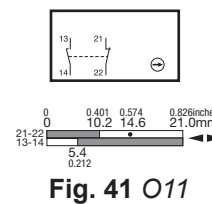


Fig. 41 O11

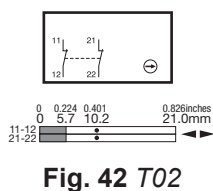


Fig. 42 T02

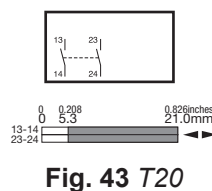


Fig. 43 T20

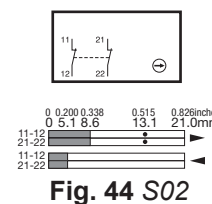


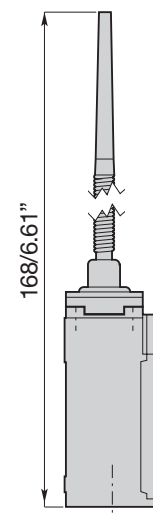
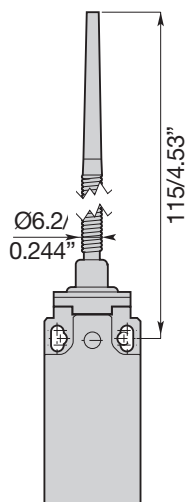
Fig. 44 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1m/s / 3.28ft/s
Min. forza o coppia	7N / 24Nm
Peso	80g / 2.822oz
Durata Meccanica	5 milioni di operazioni
B10d	10 milioni di operazioni

PS21L - □ □ LP

Dimensioni



Tipo contatto

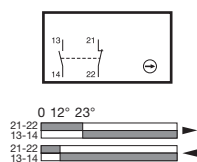


Fig. 45 S11

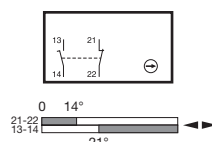


Fig. 46 T11

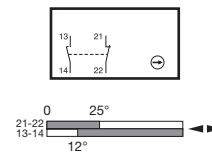


Fig. 47 O11

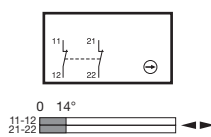


Fig. 48 T02

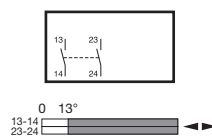


Fig. 49 T20

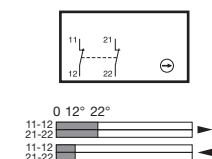


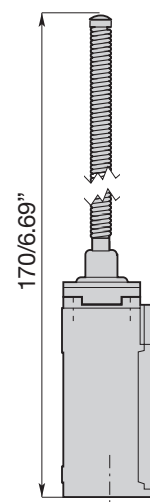
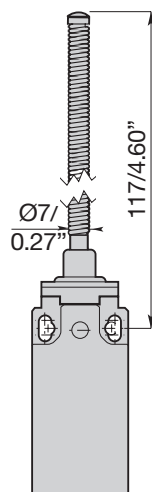
Fig. 50 S02

Caratteristiche

Massima velocità di azionamento	1m/s / 3.28ft/s
Min. forza o coppia	0.12N
Peso	85g / 2.998oz
Durata Meccanica	5 milioni di operazioni
B10d	10 milioni di operazioni

PS21L - □ □ LS

Dimensioni



Tipo contatto

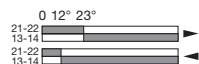
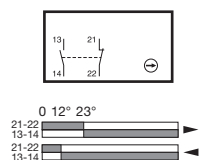


Fig. 51 S11

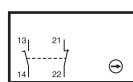


Fig. 52 T11

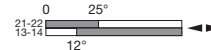


Fig. 53 O11

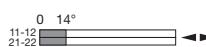
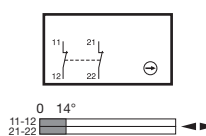


Fig. 54 T02

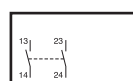


Fig. 55 T20

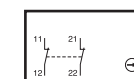


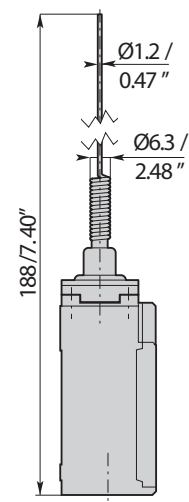
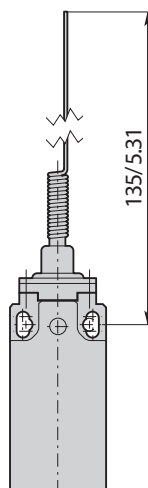
Fig. 56 S02

Caratteristiche

Massima velocità di azionamento	1m/s / 3.28ft/s
Min. forza o coppia	0.12N
Peso	90g / 3.175oz
Durata Meccanica	5 milioni di operazioni
B10d	10 milioni di operazioni

PS21L - □ □ LW

Dimensioni



Tipo contatto

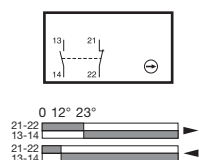


Fig. 57 S11

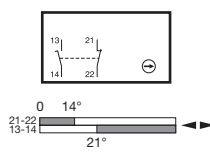


Fig. 58 T11

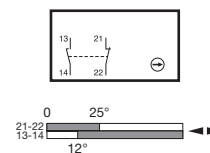


Fig. 59 O11

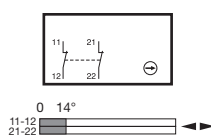


Fig. 60 T02

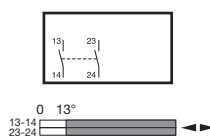


Fig. 61 T20

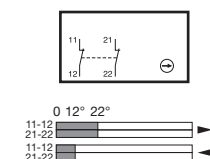


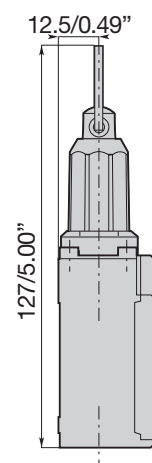
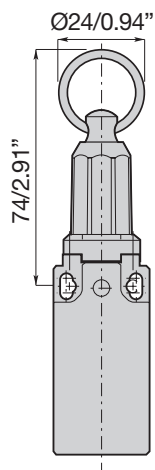
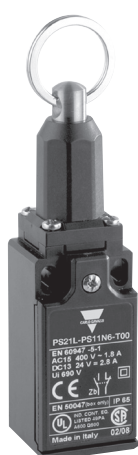
Fig. 62 S02

Caratteristiche

Massima velocità di azionamento	1m/s / 3.28ft/s
Min. forza o coppia	0.12N
Peso	80g / 2.822oz
Durata Meccanica	5 milioni di operazioni
B10d	10 milioni di operazioni

PS21L - □ □ N6

Dimensioni



Tipo contatto

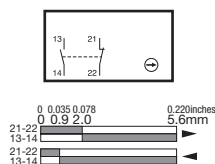


Fig. 63 S11

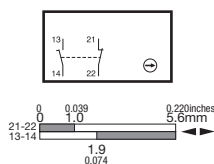


Fig. 64 T11

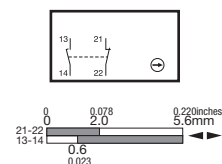


Fig. 65 O11

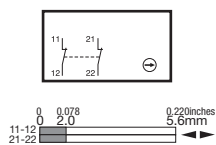


Fig. 66 T02

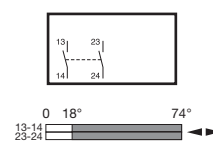


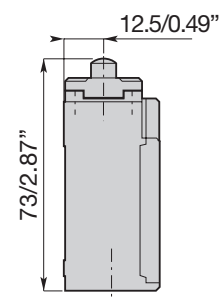
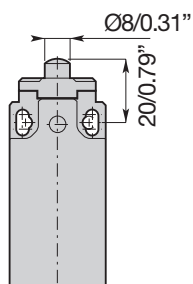
Fig. 67 T20

Caratteristiche

Massima velocità di azionamento	0.5m/s / 1.64ft/s
Min. forza o coppia	30N
Peso	115g / 4.056oz
Durata Meccanica	5 milioni di operazioni
B10d	10 milioni di operazioni

PS21L - □ □ P0

Dimensioni



Tipo contatto

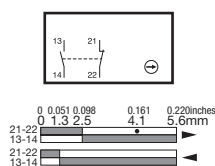


Fig. 68 S11

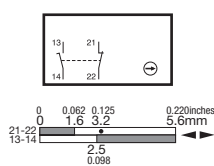


Fig. 69 T11

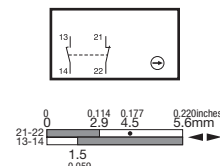


Fig. 70 O11

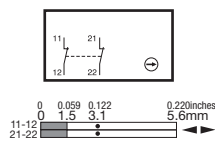


Fig. 71 T02

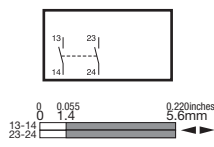


Fig. 72 T20

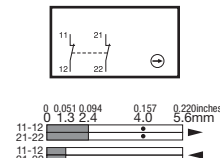


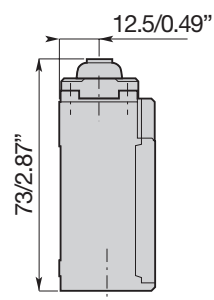
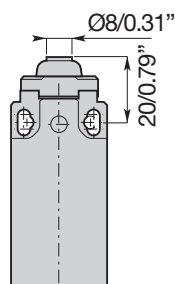
Fig. 73 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	0.5m/s / 1.64ft/s
Min. forza o coppia	15N / 30Nm
Peso	70g / 2.469oz
Durata Meccanica	15 milioni di operazioni
B10d	30 milioni di operazioni

PS21L - □ □ PH

Dimensioni



Tipo contatto

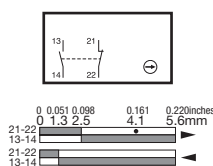


Fig. 74 S11

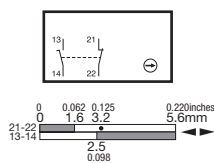


Fig. 75 T11

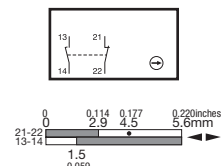


Fig. 76 O11

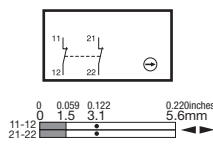


Fig. 77 T02

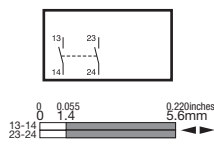


Fig. 78 T20

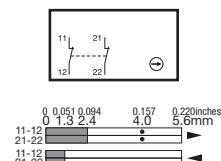


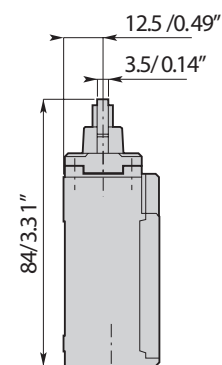
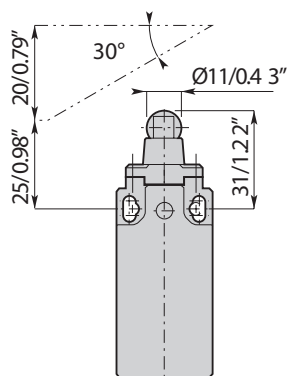
Fig. 79 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	0.5m/s / 1.64ft/s
Min. forza o coppia	15N / 30Nm
Peso	70g / 2.469oz
Durata Meccanica	5 milioni di operazioni
B10d	10 milioni di operazioni

PS21L - □ □ PR

Dimensioni



Tipo contatto

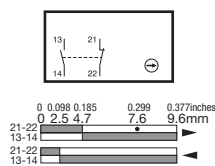


Fig. 80 S11

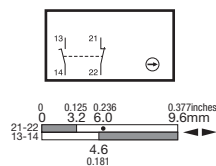


Fig. 81 T11

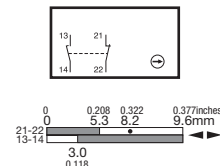


Fig. 82 O11

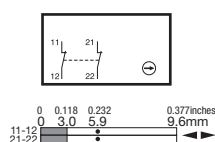


Fig. 83 T02

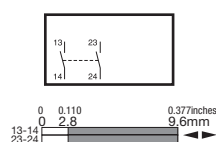


Fig. 84 T20

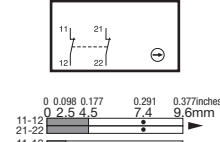


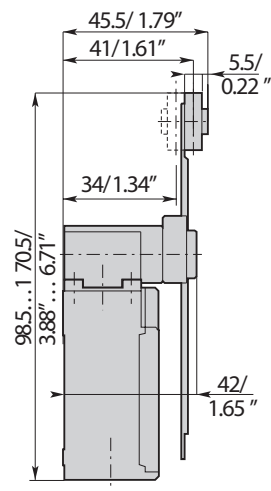
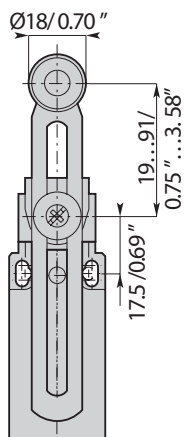
Fig. 85 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	0.3m/s / 0.98ft/s
Min. forza o coppia	12N / 30Nm
Peso	75g / 2.645oz
Durata Meccanica	15 milioni di operazioni
B10d	30 milioni di operazioni

PS21L - □ □ R1

Dimensioni



Tipo contatto

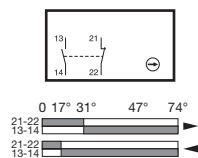


Fig. 86 S11

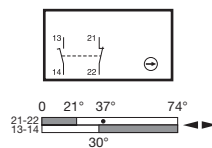


Fig. 87 T11

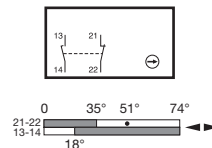


Fig. 88 O11

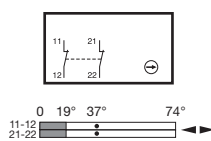


Fig. 89 T02

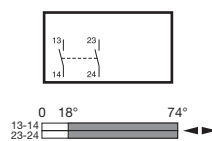


Fig. 90 T20

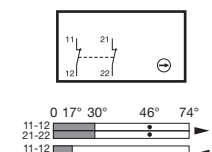


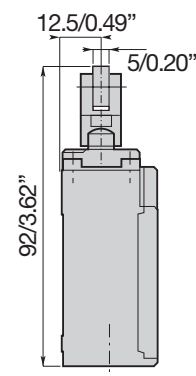
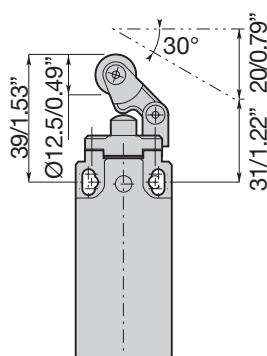
Fig. 91 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	105g / 3.704oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ RH

Dimensioni



Tipo contatto

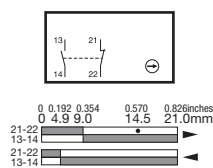


Fig. 92 S11

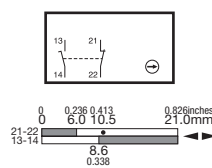


Fig. 93 T11

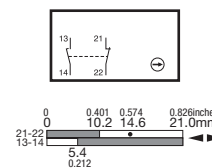


Fig. 94 O11

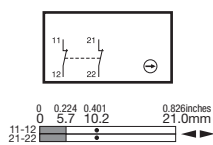


Fig. 95 T02

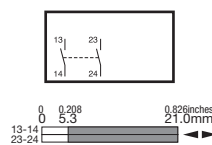


Fig. 96 T20

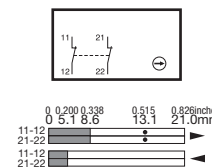


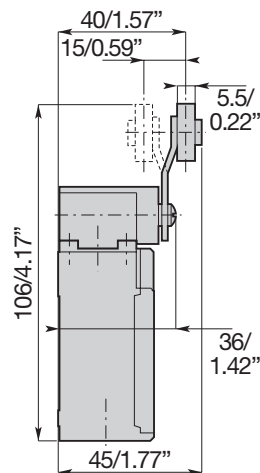
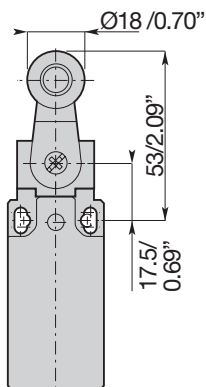
Fig. 97 S02

Caratteristiche

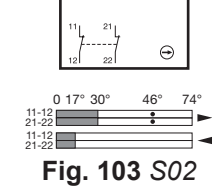
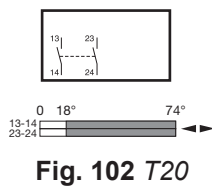
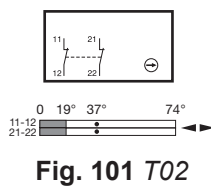
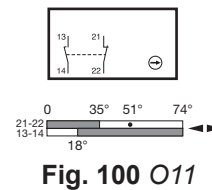
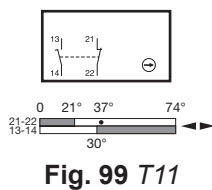
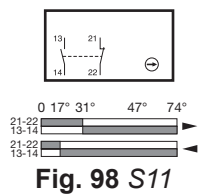
Contatto Normalmente Chiuso	⊕ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1m/s / 3.28ft/s
Min. forza o coppia	7N / 24Nm
Peso	75g / 2.645oz
Durata Meccanica	15 milioni di operazioni
B10d	30 milioni di operazioni

PS21L - □ □ RT

Dimensioni



Tipo contatto

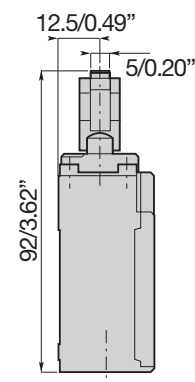
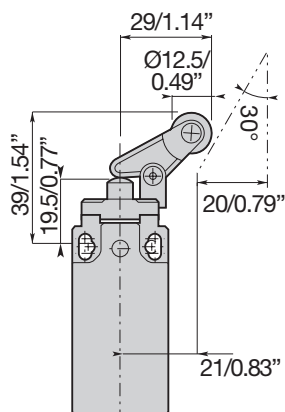


Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	95g / 3.351oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ RV

Dimensioni



Tipo contatto

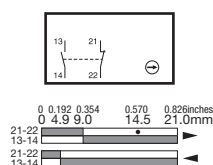


Fig. 104 S11

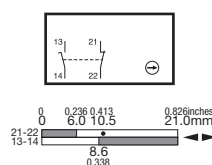


Fig. 105 T11

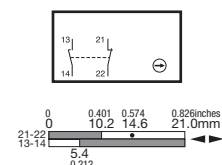


Fig. 106 O11

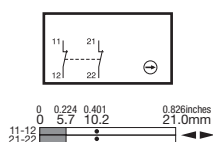


Fig. 107 T02

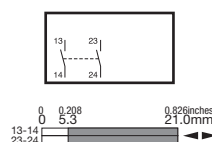


Fig. 108 T20

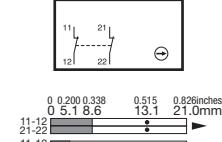


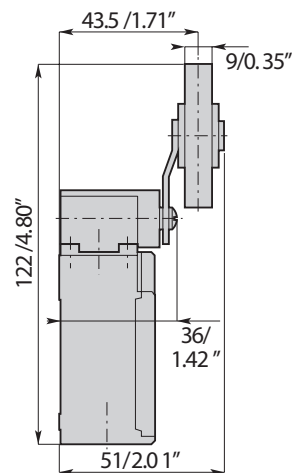
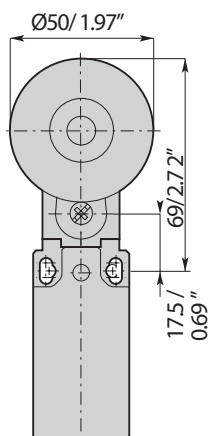
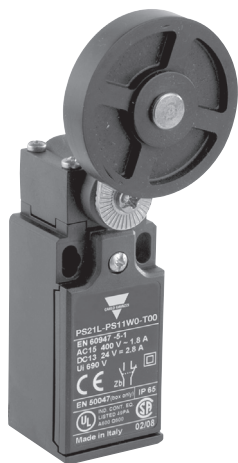
Fig. 109 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1m/s / 3.28ft/s
Min. forza o coppia	7N / 24Nm
Peso	80g / 2.822oz
Durata Meccanica	15 milioni di operazioni
B10d	30 milioni di operazioni

PS21L - □ □ W0

Dimensioni



Tipo contatto

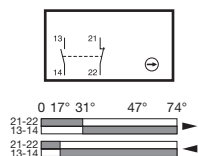


Fig. 110 S11

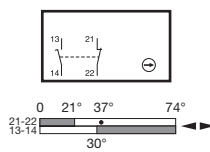


Fig. 111 T11

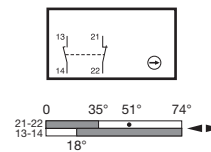


Fig. 112 O11

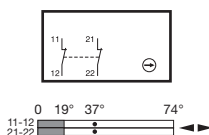


Fig. 113 T02

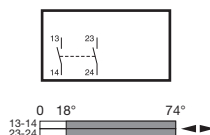


Fig. 114 T20

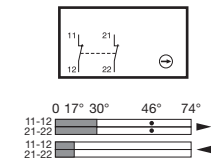


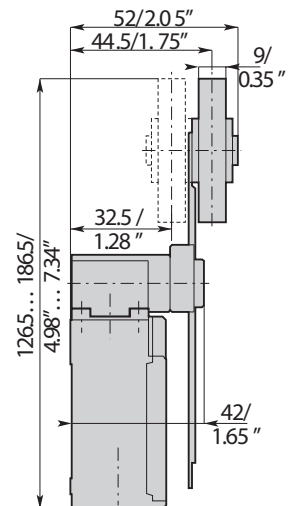
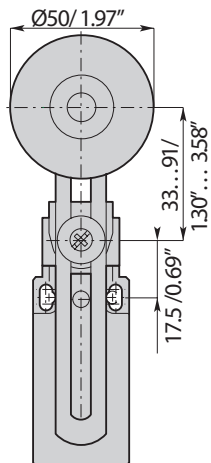
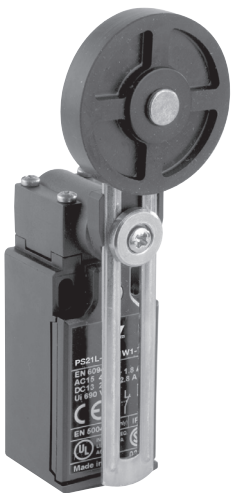
Fig. 115 S02

Caratteristiche

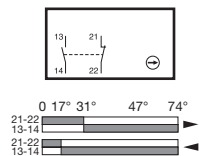
Contatto Normalmente Chiuso	⊕ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	115g / 4.056oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ W1

► **Dimensioni**

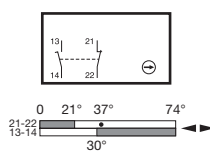


► **Tipo contatto**



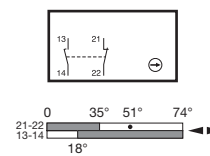
0 17° 31° 47° 74°
21-22
13-14
21-22
13-14

Fig. 116 S11



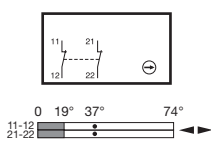
0 21° 37° 74°
21-22
13-14
30°

Fig. 117 T11



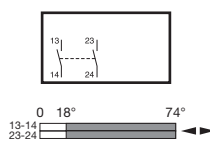
0 35° 51° 74°
21-22
13-14
18°

Fig. 118 O11



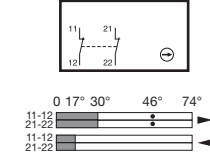
0 19° 37° 74°
21-22
11-12

Fig. 119 T02



0 18° 74°
13-14
23-24

Fig. 120 T20



0 17° 30° 46° 74°
11-12
21-22
11-12
21-22

Fig. 121 S02

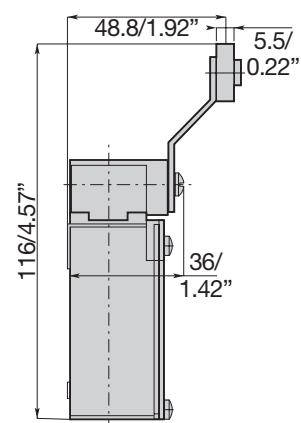
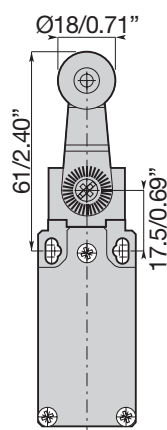
► **Caratteristiche**

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	125g / 4.409oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

Custodia in metallo

PS21L - BE

Dimensioni



Tipo contatto

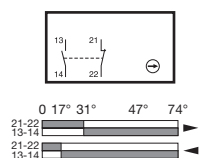


Fig. 122 S11

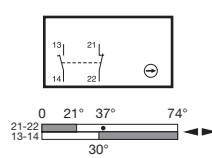


Fig. 123 T11

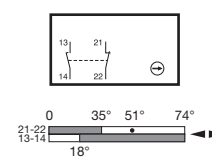


Fig. 124 O11

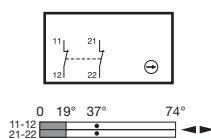


Fig. 125 T02

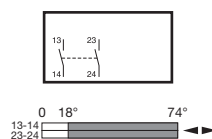


Fig. 126 T20

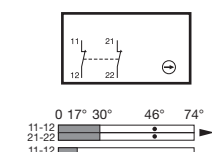


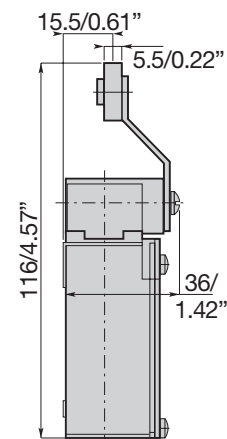
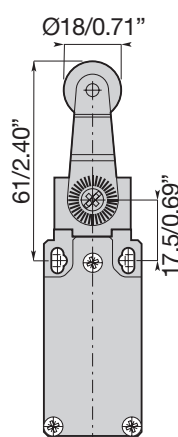
Fig. 127 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	250g / 8.818oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ BM

Dimensioni



Tipo contatto

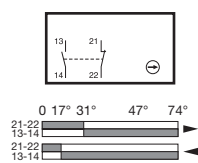


Fig. 128 S11

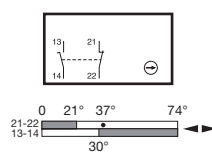


Fig. 129 T11

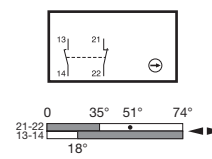


Fig. 130 O11

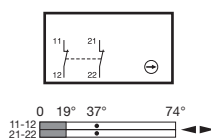


Fig. 131 T02

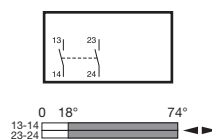


Fig. 132 T20

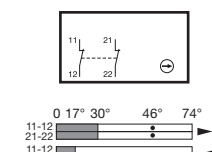


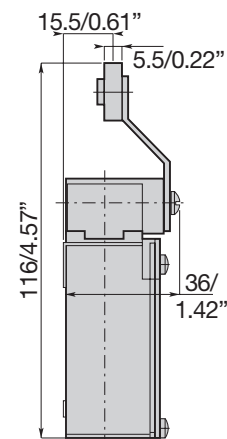
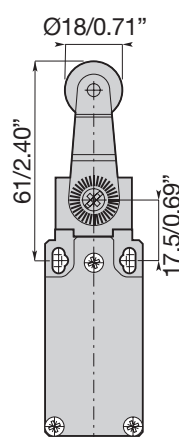
Fig. 133 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	250g / 8.818oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ BR

Dimensioni



Tipo contatto

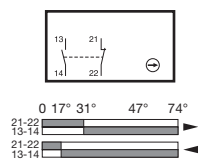


Fig. 134 S11

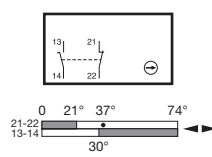


Fig. 135 T11

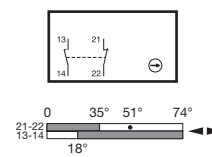


Fig. 136 O11

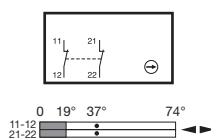


Fig. 137 T02

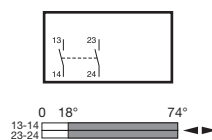


Fig. 138 T20

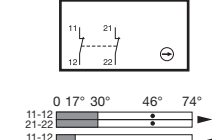


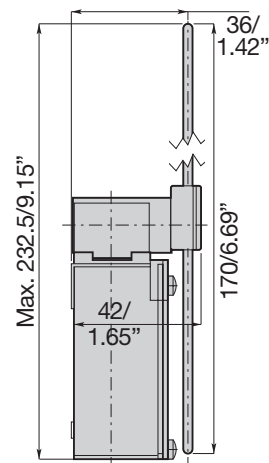
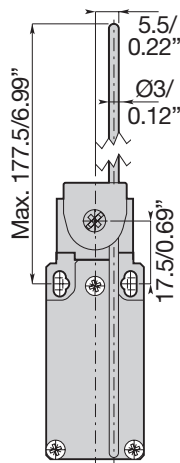
Fig. 139 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	250g / 8.818oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ LA

Dimensioni



Tipo contatto

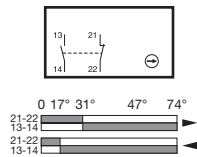


Fig. 140 S11

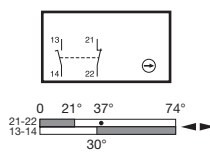


Fig. 141 T11

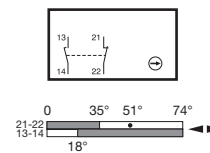


Fig. 142 O11

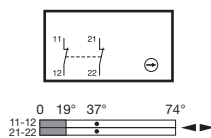


Fig. 143 T02

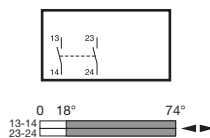


Fig. 144 T20

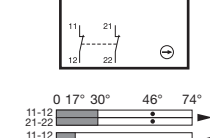


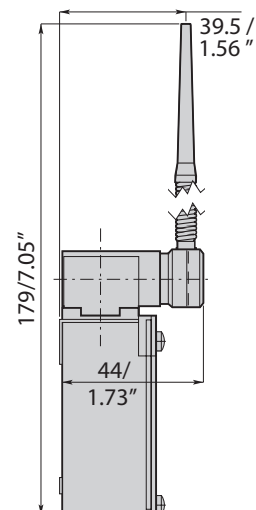
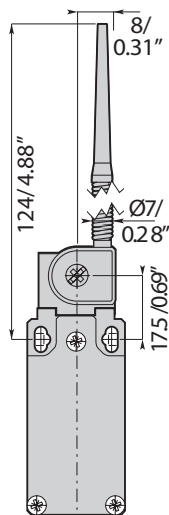
Fig. 145 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	245g / 8.642oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ LB

Dimensioni



Tipo contatto

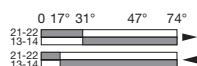
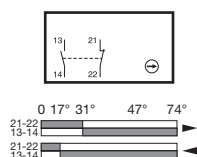


Fig. 146 S11

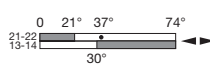
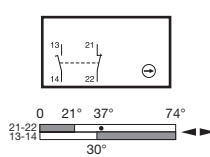


Fig. 147 T11

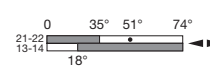
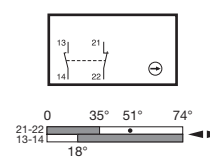


Fig. 148 O11

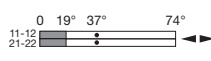
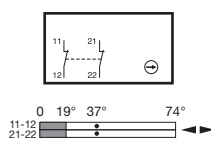


Fig. 149 T02

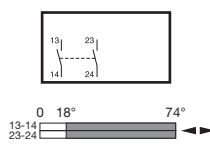


Fig. 150 T20

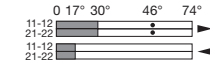
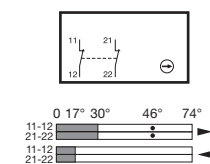


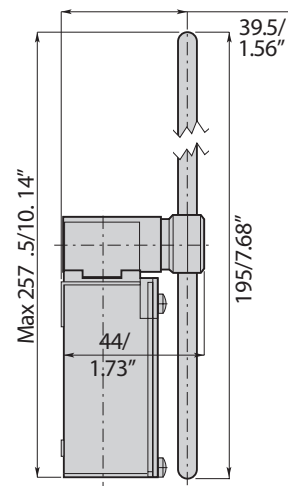
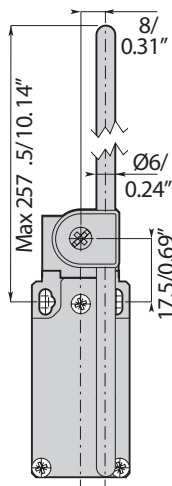
Fig. 151 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	245g / 8.642oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ LG

Dimensioni



Tipo contatto

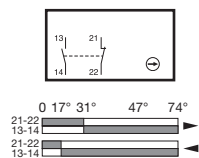


Fig. 152 S11

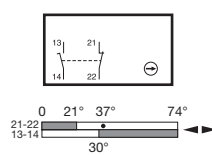


Fig. 153 T11

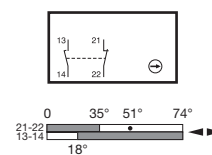


Fig. 154 O11

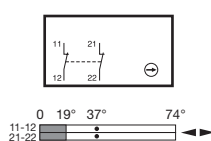


Fig. 155 T02

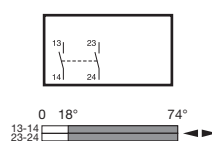


Fig. 156 T20

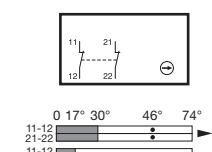


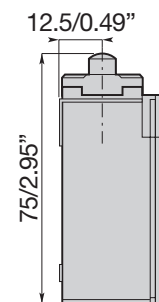
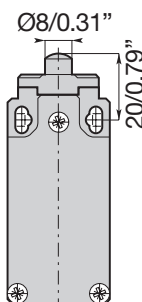
Fig. 157 S02

Caratteristiche

Contatto Normalmente Chiuso	⊕ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	255g / 8.995oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ P0

Dimensioni



Tipo contatto

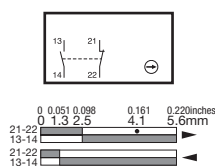


Fig. 158 S11

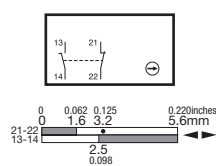


Fig. 159 T11

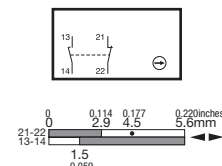


Fig. 160 O11

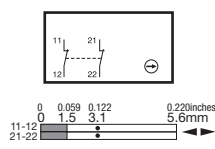


Fig. 161 T02

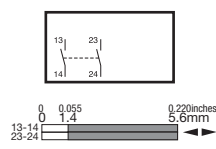


Fig. 162 T20

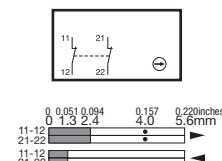


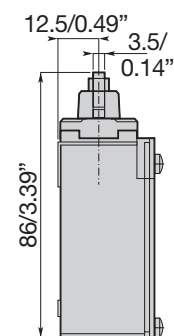
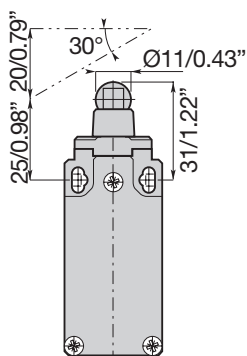
Fig. 163 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	0.5m/s / 1.64ft/s
Min. forza o coppia	15N / 30Nm
Peso	180g / 6.349oz
Durata Meccanica	15 milioni di operazioni
B10d	30 milioni di operazioni

PS21L - □ □ PR

Dimensioni



Tipo contatto

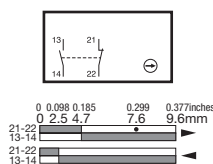


Fig. 164 S11

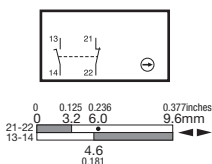


Fig. 165 T11

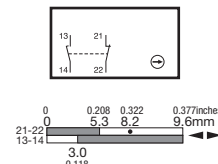


Fig. 166 O11

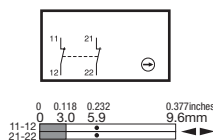


Fig. 167 T02

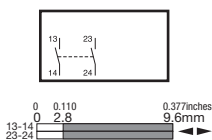


Fig. 168 T20

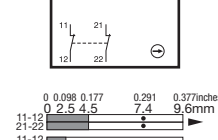


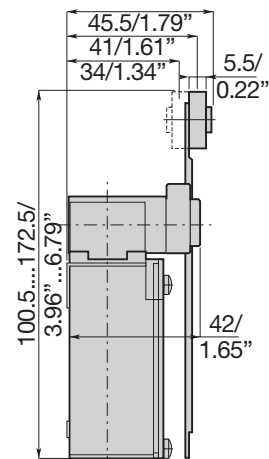
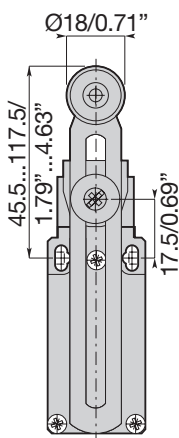
Fig. 169 S02

Caratteristiche

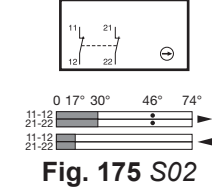
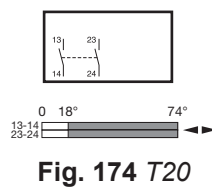
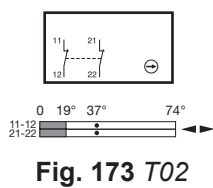
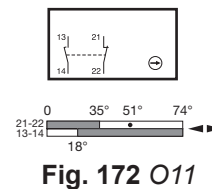
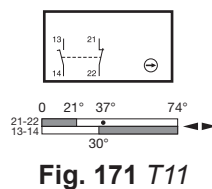
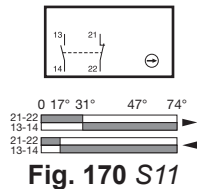
Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	0.3m/s / 0.98ft/s
Min. forza o coppia	12N / 30Nm
Peso	190g / 6.702oz
Durata Meccanica	15 milioni di operazioni
B10d	30 milioni di operazioni

PS21L - □ □ R1

Dimensioni



Tipo contatto

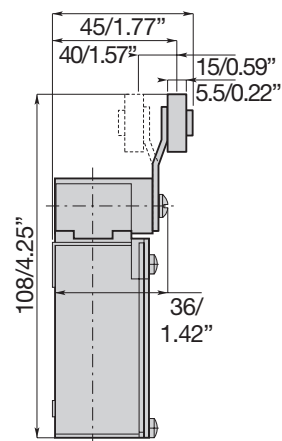
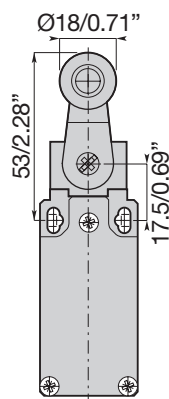


Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	245g / 8.642oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ RT

Dimensioni



Tipo contatto

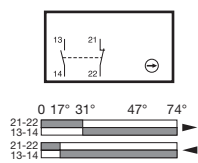


Fig. 176 S11

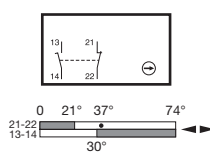


Fig. 177 T11

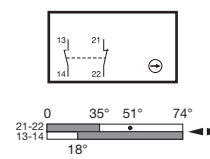


Fig. 178 O11

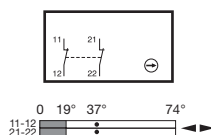


Fig. 179 T02

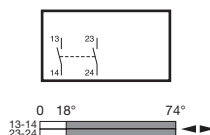


Fig. 180 T20

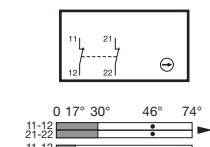


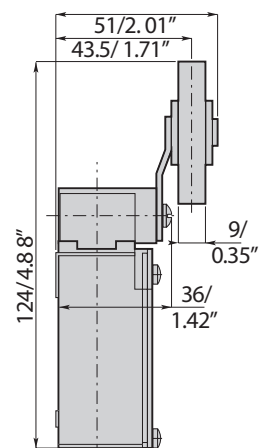
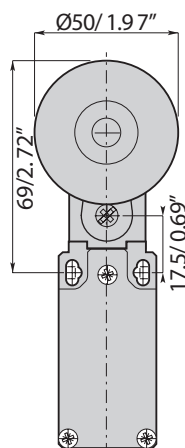
Fig. 181 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	235g / 8.289oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ W0

Dimensioni



Tipo contatto

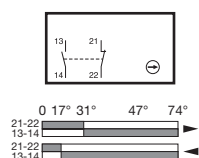


Fig. 182 S11

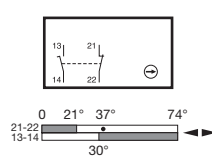


Fig. 183 T11

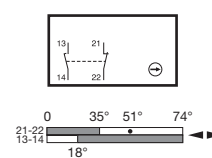


Fig. 184 O11

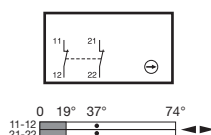


Fig. 185 T02

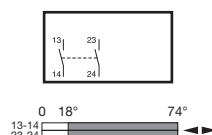


Fig. 186 T20

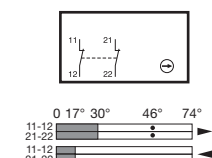


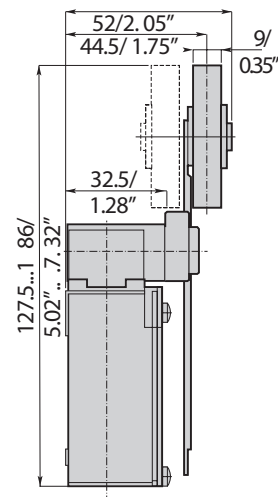
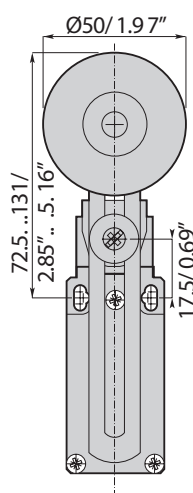
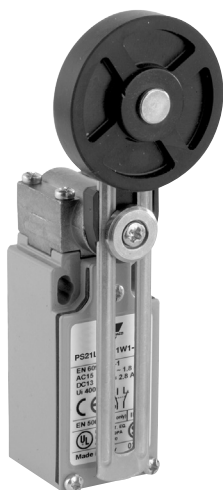
Fig. 187 S02

Caratteristiche

Contatto Normalmente Chiuso	⊖ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	255g / 8.995oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni

PS21L - □ □ W1

Dimensioni



Tipo contatto

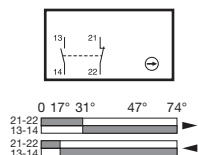


Fig. 188 S11

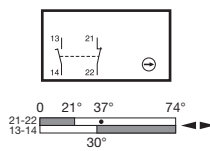


Fig. 189 T11

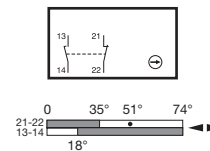


Fig. 190 O11

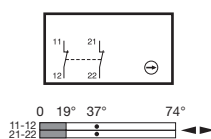


Fig. 191 T02

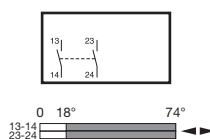


Fig. 192 T20

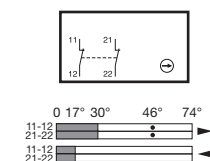


Fig. 193 S02

Caratteristiche

Contatto Normalmente Chiuso	⊕ contatti con funzionamento ad apertura positiva (EN 60947-5-1)
Massima velocità di azionamento	1.5m/s / 4.92ft/s
Min. forza o coppia	0.10N / 0.32Nm
Peso	265g / 9.348oz
Durata Meccanica	10 milioni di operazioni
B10d	20 milioni di operazioni



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