

File Information

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ROSHNI LP SOLISTA (ROLPSB)
ROSHNI LP SOLISTA (ROLPSB/SV)

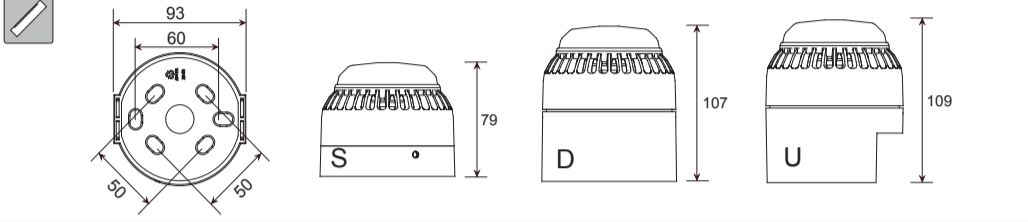



ROLPSB : 0832-CPD-0132
 ROLPSB/SV : 0832-CPD-1652

EN54-3 Fire Alarm Device - Sounder
 Dispositif d'alarme incendie EN54-3 – Avertisseur d'incendie
 EN54-3 Feueralarmgerät – Töner
 Dispositivo di allarme antincendio a norma EN54-3 - Sirena
 EN54-3 Brandalarm – sounder
 Dispositivo de alarma de incendios EN54-3 – Timbre de alarma
 EN54-3 Brandvarnare – Signalgivare
 EN54-3 Urządzenie systemów SAP - Sygnalizator

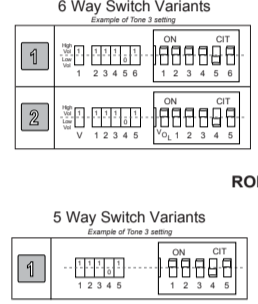
EN54-3	ROLPSB & ROLPSB/SV
18 ~ 28 VDC 9 ~ 15VDC	9 ~ 28Vdc
36mA max	
0.28mm ² ~ 2.5mm ²	
-10°C ~ +55°C	
ABS V0	
Type A = (IP21C*)	
6	32

*Product exceeds minimum requirements of EN54-3
 See www.cooperfulleon.com
 Le produit dépasse les exigences minimum de EN54-3
 Voir www.cooperfulleon.com
 Das Erzeugnis erfüllt die Mindestanforderungen von EN54-3.
 Siehe www.cooperfulleon.com
 Il prodotto supera i requisiti minimi previsti dalla norma EN54-3
 Vedi www.cooperfulleon.com
 Product overtreft de minimale vereisten van EN54-3.
 Zie www.cooperfulleon.com
 El producto excede los requisitos mínimos de la norma EN54-3
 Véase www.cooperfulleon.com
 Produkten överträffar minsta krav enligt EN54-3
 Se www.cooperfulleon.com
 Parametry techniczne produktu przekraczają minimalne
 wymagania normy PN EN54-3, szczegóły www.cooperfulleon.com




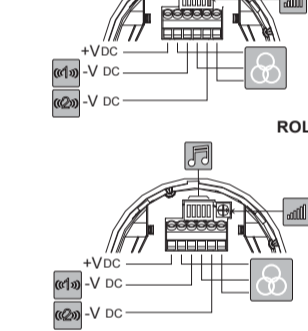
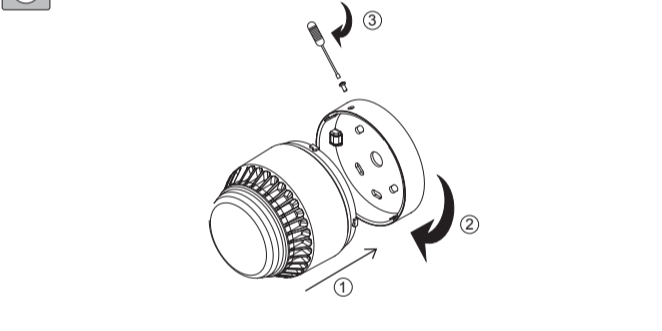
ROLPSB/SV

6 Way Switch Variants
 Example of Tone 3 setting



ROLPSB

5 Way Switch Variants
 Example of Tone 3 setting

					Roshni LP (ROLPSB)							
					*12Vdc on axis @1M		EN54-3 15Vdc see notes		*24Vdc on axis @1M		EN54-3 28Vdc see notes	
					mA	dB(A)	dB(A)	mA	dB(A)	dB(A)	dB(A)	
1	14	11111	Alternating	800 & 970	2Hz (250ms-250ms)	9	95	*	16	101	*	
2	14	11110	Sweep	800 to 970	7Hz (7/s)	11	94	*	15	100	*	
3	14	11101	Sweep	800 to 970	1Hz (1/s)	9	95	92	15	102	95	
4	14	11100	Continuous	2850	Steady	19	99	*	35	105	*	
5	4	11011	Sweep	2400 to 2850	7Hz	19	103	*	35	109	*	
6	4	11010	Sweep	2400 to 2850	1Hz	19	105	*	35	112	*	
7	14	11001	Slow whoop	500 to 1200	3s sweep, 0.5 s silence, then repeat	9	97	93	15	103	97	
8	14	11000	Sweep (DIN)	1200 to 500	1Hz	10	96	93	18	103	94	
9	4	10111	Alternating	2400 & 2850	2Hz (250ms-250ms)	18	99	*	34	105	*	
10	14	10110	Intermittent	970	0.5Hz (1s On/1s Off)	8	95	*	11	101	*	
11	14	10101	Alternating	800 & 970	1Hz (500ms-500ms)	9	95	*	15	101	*	
12	4	10100	Intermittent	2850	0.5Hz (1s On/1s Off)	12	99	*	20	105	*	
13	14	10011	Intermittent	970	0.8Hz (250ms On/1s Off)	6	94	*	8	101	*	
14	14	10010	Continuous	970	Steady	10	95	93	17	101	95	
15	14	10001	Alternating	554 & 440	100ms-400ms	11	96	*	20	102	*	
16	16	10000	Intermittent	660	3.3Hz (150ms On/150ms Off)	7	94	*	9	100	*	
17	17	01111	Intermittent	660	0.28Hz (1.8s On/1.8s Off)	7	95	*	10	101	*	
18	18	01110	Intermittent	660	0.05Hz (13s Off / 6.5Hz On)	6	95	*	9	101	*	
19	19	01101	Continuous	660	Steady	8	95	*	13	101	*	
20	20	01100	Alternating	554 & 440	0.5Hz (1s On/1s Off)	10	96	*	19	102	*	
21	21	01011	Intermittent	660	1Hz (500ms-500ms)	7	94	*	9	101	*	
22	14	01010	Intermittent	2850	4Hz (150ms On/100ms Off)	15	98	*	30	104	*	
23	14	01001	Sweep	800 to 970	50Hz	9	93	*	15	100	*	
24	4	01000	Sweep	2400 to 2850	50Hz	18	102	*	35	108	*	
25	25	00111	Intermittent	970	3 x 500ms pulses, 1.5s silence, then repeat	7	95	*	10	101	*	
26	26	00110	Intermittent (I*)	800 to 970	3 x 500ms pulsed sweep, 1.5s silence, then repeat	7	95	*	9	102	*	
27	27	00101	Intermittent (I*)	970 & 800	3 x 500ms pulsed sweep, 1.5s silence, then repeat	6	94	*	9	101	*	
28	10	00100	Alternating	800 & 970	2Hz (250ms-250ms)	9	95	*	15	101	*	
29	988Hz	00011	Alternating	990 & 650	2Hz (250ms-250ms) (Symphoni tones)	13	99	93	23	105	96	
30	510Hz	00010	Alternating	510 & 610	2Hz (250ms-250ms) (Squashni Micro tones)	11	94	91	19	100	92	
31	14	00001	Sweep	300 to 1200	1Hz	13	98	*	17	103	*	
32	510Hz	00000	Alternating	510 & 610	1Hz (500ms-500ms)	11	95	*	19	100	*	

(i) Tones certified under the CPD (Fire Alarm Applications) are shown in the column marked EN54-3
 (ii) All other SPL measurements are taken 'on axis' & are not third party verified.
 (iii) Detailed EN54-3 polar SPL measurements are available in M96-024
 (iii) A SPL of at least 65dB(A) is achieved in at least one direction at minimum volume/voltage.
 (i) Les tons certifiés dans le cadre de la DPC (application alarme incendie) sont indiqués dans la colonne intitulée EN54-3.
 (ii) Toutes les autres mesures NPA sont relevées « sur axe » et ne sont pas vérifiées par un tiers.
 (iii) Les mesures NPA polaires détaillées EN54-3 sont disponibles dans M96-024
 (i) Die nach CPD (Feuermelderanwendung) zertifizierten Töne sind in Spalte EN54-3.
 (ii) Alle anderen Schalldruckmessungen wurden vom akustischen Mittelpunkt ab gelesen und von keiner unabhängigen Stelle verifiziert.
 (iii) Detaillierte Polar-SPL-Messungen gemäß EN54-3 sind erhältlich in M96-024
 (i) I toni della sirena certificati CPD (applicazione allarme antincendio) sono indicate nella colonna contrassegnata con EN54-3.
 (ii) Tutte le altre misurazioni SPL sono state rilevate "sull'asse" e non sono state verificate da terzi.
 (iii) Le misurazioni SPL polari ai sensi della norma EN54-3 sono disponibili in M96-024
 (i) U vindt tonen die onder CPD (brandalarmtoepassing) zijn gecertificeerd, in de kolom waar EN54-3 staat vermeld.
 (ii) Alle andere SPL-metingen zijn via de 'as' gedaan en niet door derden geverifieerd.
 (iii) Uitgebreide polaire SPL-metingen voor EN54-3 zijn beschikbaar in M96-024
 (i) Los sonidos certificados por el CPD (aplicación para alarmas de incendios) se muestran en la columna marcada con EN54-3.
 (ii) Cualquier otra medida del SPL (nivel de intensidad acústica) se toma "sobre el eje" y no está verificada por terceras partes.
 (iii) Las medidas detalladas del SPL polar EN54-3 están disponibles en M96-024
 (i) Signalern som är certifierade för CPD (brandvarnare) visas i kolumnen märkt EN54-3.
 (ii) Alla övriga mätningar av ljudtryck har genomförts "direkt intill" och är inte bekräftade av tredje part.
 (iii) Detaljerade polära mätningar av ljudtrycket enligt EN54-3 finns under M96-024
 (i) Sygnaly tonowe zgodne z certyfikatem CPD dla systemów sygnalizacji pożaru wskazane są w kolumnie EN54-3.
 (ii) Wszystkie pomiary SPL są wykonane w osi sygnalizatora i nie były poddane weryfikacji przez inną stronę.
 (iii) Szczegółowe pomiaryów katowych SPL wg EN54-3 dostępne są w M96-024.
 CE marking under the CPD was affixed on: (see batch code on product)
 La marque CE dans le cadre de la DPC a été apposée le : (voir code de lot sur le produit)
 CE-Kennzeichnung unter dem CPD angebracht am: (siehe Chargencode am Erzeugnis).
 La marcatura CE ai sensi della direttiva CPD è stata apposta su: (vedi codice sul prodotto)
 CE-markering onder CPD is toegevoegd d.d.: (zie batchcode op het product)
 CE-märkning enligt CPD fastes på: (se satskod på produkten)
 Oznakowanie CE i CPD zostało naniesione na produkt.
 Fulleon Ltd, Cwmbran, South Wales, U.K.
 www.cooperfulleon.com



**ROSHNI LP SOLISTA (ROLPSB)
ROSHNI LP SOLISTA (ROLPSB/SV)**

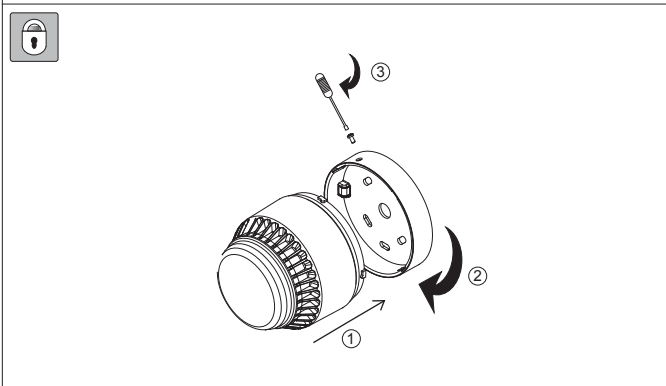
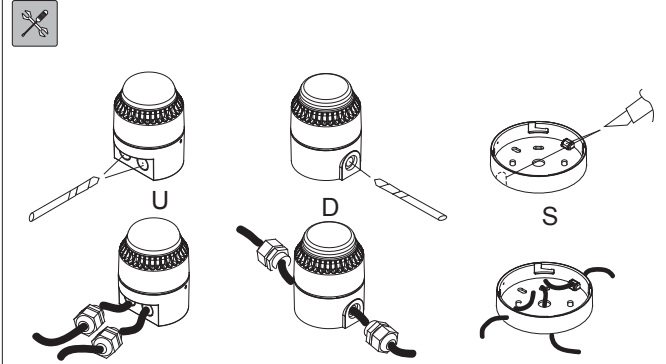
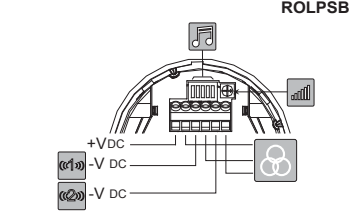
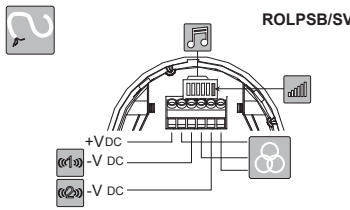
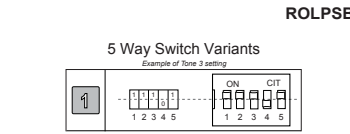
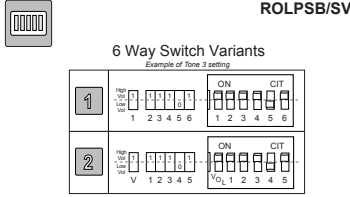
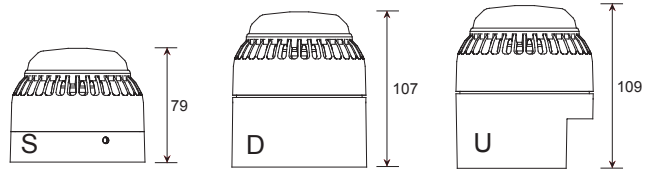
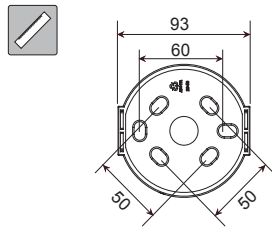


ROLPSB : 0832-CPD-0132
ROLPSB/SV : 0832-CPD-1652

EN54-3 Fire Alarm Device - Sounder
Dispositif d'alarme incendie EN54-3 – Avertisseur d'incendie
EN54-3 Feueralarmgerät – Töner
Dispositivo di allarme antincendio a norma EN54-3 - Sirena
EN54-3 Brandalarm – sounder
Dispositivo de alarma de incendios EN54-3 – Timbre de alarma
EN54-3 Brandvarnare – Signalgivare
EN54-3 Urządzenie systemów SAP - Sygnalizator

EN54-3	
ROLPSB & ROLPSB/SV	
18 ~ 28 VDC 9 ~ 15VDC	9 ~ 28Vdc
36mA max	
0.28mm ² - 2.5mm ²	
-10°C ~ +55°C	
ABS V0	
Type A = (IP21C*)	
6	32

*Product exceeds minimum requirements of EN54-3
See www.cooperfulleon.com
Le produit dépasse les exigences minimum de EN54-3
Voir www.cooperfulleon.com
Das Erzeugnis erfüllt die Mindestanforderungen von EN54-3.
Siehe www.cooperfulleon.com
Il prodotto supera i requisiti minimi previsti dalla norma EN54-3
Vedi www.cooperfulleon.com
Product overtreft de minimale vereisten van EN54-3.
Zie www.cooperfulleon.com
El producto excede los requisitos mínimos de la norma EN54-3
Véase www.cooperfulleon.com
Produkten överträffar minsta krav enligt EN54-3
Se www.cooperfulleon.com
Parametry techniczne produktu przekraczają minimalne
wymagania normy PN EN54-3, szczegóły www.cooperfulleon.com



						Roshni LP (ROLPSB)						
						Main Application		*12Vdc on axis @1M	EN54-3 15Vdc see notes	*24Vdc on axis @1M	EN54-3 28Vdc see notes	
1	2	3	4	5	6	mA	dB(A)	dB(A)	dB(A)	dB(A)		
1	14	11111	Alternating	800 & 970	2Hz (250ms-250ms)	BS Fire	9	95	*	16	101	*
2	14	11110	Sweep	800 to 970	7Hz (7/s)	BS Fire	11	94	*	15	100	*
3	14	11101	Sweep	800 to 970	1Hz (1/s)	BS Fire	9	95	92	15	102	95
4	14	11100	Continuous	2850	Steady	General Purpose	19	99	*	35	105	*
5	4	11011	Sweep	2400 to 2850	7Hz	General Purpose	19	103	*	35	109	*
6	4	11010	Sweep	2400 to 2850	1Hz	General Purpose	19	105	*	35	112	*
7	14	11001	Slow whoop	500 to 1200	3s sweep, 0.5 s silence, then repeat	Dutch fire (NEN 2575)	9	97	93	15	103	97
8	14	11000	Sweep (DIN)	1200 to 500	1Hz	German fire (DIN 33 404)	10	96	93	18	103	94
9	4	10111	Alternating	2400 & 2850	2Hz (250ms-250ms)	General Purpose	18	99	*	34	105	*
10	14	10110	Intermittent	970	0.5Hz (1s On/1s Off)	PFEER alert	8	95	*	11	101	*
11	14	10101	Alternating	800 & 970	1Hz (500ms-500ms)	BS Fire	9	95	*	15	101	*
12	4	10100	Intermittent	2850	0.5Hz (1s On/1s Off)	General Purpose	12	99	*	20	105	*
13	14	10011	Intermittent	970	0.8Hz (250ms On/1s Off)	General Purpose	6	94	*	8	101	*
14	14	10010	Continuous	970	Steady	PFEER toxic gas	10	95	93	17	101	95
15	14	10001	Alternating	554 & 440	100ms-400ms	French fire (NFS 32-001)	11	96	*	20	102	*
16	16	10000	Intermittent	660	3.3Hz (150ms On/150ms Off)	Swedish (Air Raid)	7	94	*	9	100	*
17	17	01111	Intermittent	660	0.28Hz (1.8s On/1.8s Off)	Swedish (Local warning)	7	95	*	10	101	*
18	18	01110	Intermittent	660	0.05Hz (13s Off / 6.5Hz On)	Swedish (Pre-mess)	6	95	*	9	101	*
19	19	01101	Continuous	660	Steady	Swedish (All clear)	8	95	*	13	101	*
20	20	01100	Alternating	554 & 440	0.5Hz (1s On/1s Off)	Swedish (Turn out)	10	96	*	19	102	*
21	21	01011	Intermittent	660	1Hz (500ms-500ms)	Swedish general purpose	7	94	*	9	101	*
22	14	01010	Intermittent	2850	4Hz (150ms On/100ms Off)	Pelican crossing	15	98	*	30	104	*
23	14	01001	Sweep	800 to 970	50Hz	BS Fire	9	93	*	15	100	*
24	4	01000	Sweep	2400 to 2850	50Hz	General Purpose	18	102	*	35	108	*
25	25	00111	Intermittent	970	3 x 500ms pulses, 1.5s silence, then repeat	ISO 8201	7	95	*	10	101	*
26	26	00110	Intermittent (*)	800 to 970	3 x 500ms pulsed sweep, 1.5s silence, then repeat	ISO 8201	7	95	*	9	102	*
27	27	00101	Intermittent (*)	970 & 800	3 x 500ms pulsed sweep, 1.5s silence, then repeat	ISO 8201	6	94	*	9	101	*
28	40	00100	Alternating	800 & 970	2Hz (250ms-250ms)	BS Fire	9	95	*	15	101	*
29	988Hz	00011	Alternating	990 & 650	2Hz (250ms-250ms) (Symphoni tones)	BS Fire	13	99	93	23	105	96
30	510Hz	00010	Alternating	510 & 610	2Hz (250ms-250ms) (Squashni Micro tones)	BS Fire	11	94	91	19	100	92
31	14	00001	Sweep	300 to 1200	1Hz	General Purpose	13	98	*	17	103	*
32	510Hz	00000	Alternating	510 & 610	1Hz (500mS-500mS)	BS Fire	11	95	*	19	100	*

(i) Tones certified under the CPD (Fire Alarm Applications) are shown in the column marked EN54-3
(ii) All other SPL measurements are taken 'on axis' & are not third party verified.
(iii) Detailed EN54-3 polar SPL measurements are available in M96-024
(iii) A SPL of at least 65dB(A) is achieved in at least one direction at minimum volume/voltage.
(i) Les tons certifiés dans le cadre de la DPC (application alarme incendie) sont indiqués dans la colonne intitulée EN54-3.
(ii) Toutes les autres mesures NPA sont relevées « sur axe » et ne sont pas vérifiées par un tiers.
(iii) Les mesures NPA polaires détaillées EN54-3 sont disponibles dans M96-024
(i) Die nach CPD (Feuermelderanwendung) zertifizierten Töne sind in Spalte EN54-3.
(ii) Alle anderen Schalldruckmessungen wurden vom akustischen Mittelpunkt ab gelesen und von keiner unabhängigen Stelle verifiziert.
(iii) Detaillierte Polar-SPL-Messungen gemäß EN54-3 sind erhältlich in M96-024
(i) I toni della sirena certificati CPD (applicazione allarme antincendio) sono indicate nella colonna contrassegnata con EN54-3.
(ii) Tutte le altre misurazioni SPL sono state rilevate "sull'asse" e non sono state verificate da terzi.
(iii) Le misurazioni SPL polari ai sensi della norma EN54-3 sono disponibili in M96-024
(i) U vindt tonen die onder CPD (brandalarmtoepassing) zijn gecertificeerd, in de kolom waar EN54-3 staat vermeld.
(ii) Alle andere SPL-afmetingen zijn via de 'as' gedaan en niet door derden geïnfereerd.
(iii) Uitgebreide polaire SPL-afmetingen voor EN54-3 zijn beschikbaar in M96-024

(i) Los sonidos certificados por el CPD (aplicación para alarmas de incendios) se muestran en la columna marcada con EN54-3.
(ii) Cualquier otra medida del SPL (nivel de intensidad acústica) se toma "sobre el eje" y no está verificada por terceras partes.
(iii) Las medidas detalladas del SPL polar EN54-3 están disponibles en M96-024
(i) Signaler som är certifierade för CPD (brandvarnare) visas i kolumnen märkt EN54-3.
(ii) Alla övriga mätningar av ljudtrycket har genomförts "direkt intill" och är inte bekräftade av tredje part.
(iii) Detaljerade polära mätningar av ljudtrycket enligt EN54-3 finns under M96-024
(i) Sygnaly tonowe zgodne z certyfikatem CPD dia systemów sygnalizacji pożaru wskazane są w kolumnie EN54-3.
(ii) Wszystkie pomiary SPL są wykonane w osi sygnalizatora i nie były poddane weryfikacji przez inną stronę.
(iii) Szczegółowe pomiary kątowych SPL wg EN54-3 dostępne są w M96-024.
CE marking under the CPD was affixed on: (see batch code on product)
The marque CE dans le cadre de la DPC a été apposée le : (voir code de lot sur le produit)
CE-Kennzeichnung unter dem CPD angebracht am: (siehe Chargencode am Erzeugnis).
La marcatura CE ai sensi della direttiva CPD è stata apposta su: (vedi codice sul prodotto)
CE-märkning under CPD is toegevoegd d.d.: (zie batchcode op het product)
CE-märkning enligt CPD fästes på: (se satskod på produkten)
Oznakowanie CE i CPD zostało naniesione na produkt.
Fullleon Ltd, Cwmbran, South Wales, U.K.
www.cooperfulleon.com