



ENGLISH

Datasheet

RS Pro 75dB sound PCB Mount Continuous Internal Buzzer, 2700 → 3700 Hz

RS Stock No: **535-8231**



Product Details

RS Pro internal piezo buzzer operates at a voltage range of 3 - 20 V dc. This continuous buzzer delivers 75 dB sound at a frequency range of 2700 - 3700 Hz. It is suitable for applications that require high sound output.

Features and Benefits

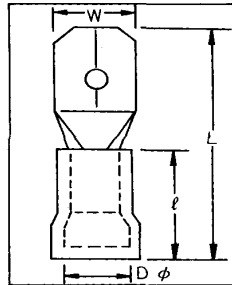
- Circular cased PCB mounting
- High sound output buzzers
- Continuous delivery

**Specifications:**

Drive Type	Internal
Mounting Type	PCB
Tone Type	Continuous
Diameter	23.3 mm
Dimensions	23.3 (dia.) x 10.2 mm
Height	10.2 mm
Maximum Frequency	3700 Hz
Maximum Operating Temperature	+85°C
Maximum Supply Voltage	20 V dc
Minimum Frequency	2700 Hz
Minimum Operating Temperature	-30°C
Minimum Supply Voltage	3 V dc
Sound Level	75 dB
Supply Current	13 mA

MALE DISCONNECT (.187 .250 SERIES)

- NBT = Non-insulated butted seam.
- VM = Flared vinyl without copper sleeve.
- VH = Flared vinyl with copper sleeve.
- FEM = Funnel entry polycarbonate insulator.
- FNH = Funnel barrel nylon with copper sleeve.
- FEH = Funnel entry polycarbonate with copper sleeve.

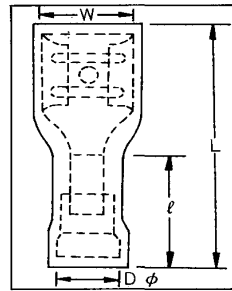


Part No.	Insulation Color.	Wire Range		Dimension				Tab Size	
		AWG	mm ²	W	Dφ	L	ℓ	AWG	mm
631288 VH	RED	22-16	0.5-1.5	2.8	4.3	19.9	9.8	.110×.032	2.8×0.8
631485 VH	RED	22-16	0.5-1.5	4.8	4.3	19.6	9.8	.187×.020	4.8×0.5
631488 VH	RED	22-16	0.5-1.5	4.8	4.3	20.0	9.8	.187×.032	4.8×0.8
631638 VH	RED	22-16	0.5-1.5	6.3	4.3	20.7	9.8	.250×.032	6.3×0.8
635485 VH	BLUE	16-14	1.5-2.5	4.8	4.9	19.0	9.8	.187×.020	4.8×0.5
635638 VH	BLUE	16-14	1.5-2.5	6.3	4.9	21.3	9.8	.250×.032	6.3×0.8
633638 VH	YELLOW	12-10	2.5-6.0	6.3	6.6	25.0	13.8	.250×.032	6.3×0.8

For this item. Also available in NBT, VM, FEM, FNH and FEH series. If you need more detail specification and any information. Please feel free to let us know.

FULLY INSULATED FEMALE DISCONNECT

- VH = Flared vinyl with copper sleeve.
- FEH = Funnel entry polycarbonate with copper sleeve.
- FNM = Funnel barrel nylon insulator.
- FNH = Funnel barrel nylon with copper sleeve.



Part No.	Insulation Color.	Wire Range		Dimension				Tab Size	
		AWG	mm ²	W	Dφ	L	ℓ	AWG	mm
381285 FEH	RED	22-16	0.5-1.5	4.3	4.3	20.0	10.0	.110×.020	4.8×0.5
381288 FEH	RED	22-16	0.5-1.5	4.3	4.3	20.0	10.0	.110×.032	4.8×0.8
381485 VH	RED	22-16	0.5-1.5	6.0	4.3	20.0	10.0	.187×.020	4.8×0.5
381488 VH	RED	22-16	0.5-1.5	6.0	4.3	20.0	10.0	.187×.032	4.8×0.8
381638 VH	RED	22-16	0.5-1.5	8.2	4.3	22.0	10.5	.250×.032	6.3×0.8
385485 VH	BLUE	16-14	1.5-2.5	6.0	4.8	20.6	10.0	.187×.020	4.8×0.5
385488 VH	BLUE	16-14	1.5-2.5	6.0	4.8	20.6	10.0	.187×.032	4.8×0.8
385638 VH	BLUE	16-14	1.5-2.5	8.2	4.8	21.3	10.5	.250×.032	6.3×0.8
383638 VH	YELLOW	12-10	2.5-6.0	7.8	6.0	25.5	13.7	.250×.032	6.3×0.8
383912 VH	YELLOW	12-10	2.5-6.0	11.7	6.0	30.0	13.7	.375×.047	9.5×1.2

For all this item. Also available in FEH, FNM, and FNH series. If you need more detail specification and any information. Please feel free to let us know.