

Datasheet

**RS Pro Maximum of 30 V ac 80dB sound Through Hole
Continuous External Piezo Buzzer, Maximum of 4000 Hz**
RS Stock No: **535-8196**



Product Details

RS Pro external piezo buzzer operates at voltages up to 30 V ac. This continuous buzzer delivers 80 dB sound at frequencies up to 4800 Hz. It is suitable for applications that require high sound output.

Features and Benefits

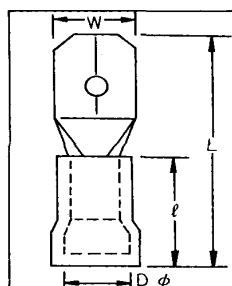
- Circular cased PCB mounting
- High sound output transducers
- Requires external drive circuits to operate

Specifications:

Drive Type	External
Mounting Type	Through Hole
Tone Type	Continuous
Diameter	14 mm
Dimensions	14 (dia.) x 6.7 mm
Height	6.7 mm
Maximum Frequency	4000 Hz
Maximum Operating Temperature	+85°C
Maximum Supply Voltage	30 V dc
Minimum Operating Temperature	-20°C
Sound Level	80 dB
Supply Current	7 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.

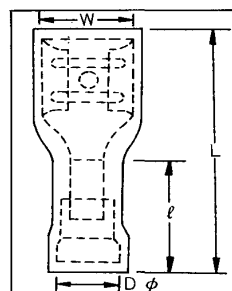


Part No.	Insulation Color.	Wire Range		Dimension				Tab Size	
		AWG	mm ²	W	Dφ	L	l	AWG	mm
631288 VH	RED	22-16	0.5-1.5	2.8	4.3	19.9	9.8	.110×.032	2.8×0.8
631485 VH	RED	22-16	0.5-1.5	4.8	4.3	19.6	9.8	.187×.020	4.8×0.5
631488 VH	RED	22-16	0.5-1.5	4.8	4.3	20.0	9.8	.187×.032	4.8×0.8
631638 VH	RED	22-16	0.5-1.5	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
63638 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.