

MOULDED WEATHERPROOF CABINET LOUDSPEAKER

▶ PMC4/T



ARCHITECTS & ENGINEERS SPECIFICATION

The unit shall be the PENTON model PMC4/T or equal and approved. The enclosure shall be constructed of weatherproof, high impact ABS plastic, treated with UV inhibitors and be sealed against ingress of water. The speaker assembly shall comprise of an 80mm diameter, mid-range treated coned and a factory fitted 4 watt/100 volt line transformer with the power taps clearly marked on the assembly.

Cable entry shall be via the top, sides or rear of the cabinet, cable glands not supplied but must be used to maintain ingress protection.

The loudspeaker shall have a wide-angle dispersion. The cone shall be a damped, high compliance type with a smooth extended frequency response.

RATED POWER	4w
TAPPINGS 100v LINE	4/2/1/0.5w
EFFECTIVE FREQUENCY RANGE	220 - 11kHz
SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)	91dB
DISPERSION AT 1k/2kHz	180/110
AXIAL Q FACTOR AT 1k/2kHz	2.2/5.1
COLOUR	WHITE

All units to be tested in accordance with BSEN60268-5



Penton UK Ltd

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The PMC4/TC will be suitable for voice alarm applications and will be supplied with ceramic terminals to take 2 x 2.5mm² conductors and a thermal fuse rated at 150°.

This loudspeaker must be compliant to BS5839 part 8 & EN60849.

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