



ISO9001 Certified

MEDC Ltd
Colliery Road,
Pinxton,
Nottingham,
NG16 6JF
United Kingdom

Tel: +44 (0) 1773 864100
Fax: +44 (0) 1773 582800
E-mail: sales@medc.com
Web-site: www.medc.com

MEDC International
Houston USA

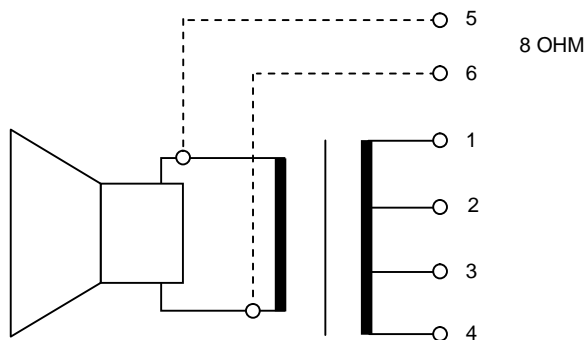
Phone: +1 (713) 937 9772 Fax: +1 (713) 937 9773 E-Mail: us.sales@medcint.com

MEDC Norway
Stavange Norway

Phone: +47 51 82 98 98 Fax: +47 51 82 98 91 E-Mail: norway.sales@medc.com

DB18 Range

Wiring Details



Transformer Tappings

Transformer Tappings	Power 15W
1:2	15.0
2:3	7.5
3:4	5.0
1:3	4.0
2:4	2.0
1:4	0.8

Transformer Options:

Standard: i) Loop in/Loop out (4 x 2) terminal tap change (8 terminals).

Optional: ii) Loop in/Loop out (2 x 2) 8 ohm; 4 terminals.

iii) 4 terminal tap change with 2 terminals (5 & 6), directly connected to driver (8 ohms).

Installation & Maintenance guidelines:

- Refer to technical manual enclosed with unit for further detailed instructions.
- When installing and operating explosion-protected equipment, requirements for selection, installation and operation should be referred to eg. IEE Wiring Regulations and the 'National Electrical Code' in North America. Additional national and/or local requirements may apply.
- Ensure that all nuts, bolts and fixings are secure.
- Ensure that only the correct listed or certified stopping plugs are used to blank off unused gland entry points and that the NEMA/IP rating of the unit is maintained.
- The DB18 is mounted via 2 off Ø7 mm (Ø0.28") fixing holes in the 'U' shaped stirrup/mounting bracket. If required, the unit can be initially placed via the Ø13mm (Ø0.51") central hole in the stirrup. The unit can be rotated to the required position and fixed via the two other holes.
- The DB18 should be positioned such that debris, dust and water cannot settle in the re-entrant horn.
- MEDC recommend the use of stainless steel screws.
- During the working life of the unit, it should require little or no maintenance. However, if abnormal or unusual environmental conditions occur due to plant damage or accident etc., then visual inspection is recommended.
- If a unit fault should occur, then the unit can be repaired by MEDC. All parts of the unit are replaceable.