

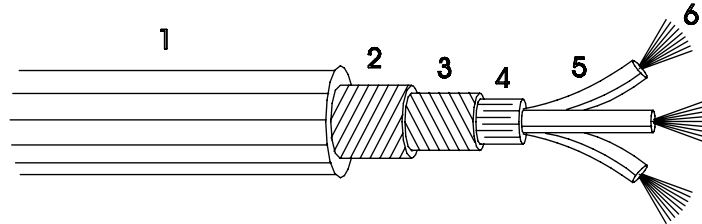
Operational Areas

- Microphone cables on stage.
- Wiring of studios and as instrument cable.
- For a PA equipment.
- Sophisticated audio lines.
- Intercom cables.

Technical specifications:

| | | |
|---------------------------|------------------|----------------|
| Conductor resistance: | | < 95 Ohm/km |
| Shielding resistance: | | < 20 Ohm/km |
| Capacitance: | cond/cond: | <150 nF/km |
| | cond/shield: | <240 nF/km |
| Characteristic impedance: | at 10 kHz: | 150 ohm |
| Test voltage: | cond/cond: | 500 veff |
| | cond/shield: | 2000 veff |
| Operating voltage | | low voltage |
| Temperature range: | flexi-installed: | -5° to +50° C |
| | fix-installed: | -30° to +70° C |

Dimensions



- | | |
|---|---|
| 1 - JACKET | PVC, Ø4.8mm ±0.15mm, Black, red, grey, blue |
| 2 - SHIELD NO.1 | Bare copper wire, (0.10mm) |
| 3 - SHIELD NO.2 | Bare copper wire, (0.10mm) |
| 4 - Viscose Fibre coating counter wrapped to the twisted triple | |
| 5 - INSULATION CONDUCTOR) | PVC, Ø1.2mm ±0.05mm, twisted triple colours are white, green and brown |
| 6 - CONDUCTOR | Bare copper wire, 96x0.05mm (0.19mm) |

| Deltron No | Type |
|------------|-------|
| 440-0100 | BLACK |
| 440-0200 | BLUE |
| 440-0500 | RED |
| 440-0900 | GREY |

Ordering Data
Reels at

100m (5.6KG)
Packed in
Gotham box
300m (11.6kg)
H327 spool

Weight/metre
Colours

0.035 kg
Black, Red, Grey, Blue

Tel No. +44(0)1724 273200 Website www.dem-uk.com



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DEM Manufacturing, Deltron Emcon House
Hargreaves Way, Sawcliffe Ind. Park,
Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

| | | |
|---|----------------------|---------------------------------|
| FINISH | AUDIO CABLE GAC-3 | DEBURR AND BREAK SHARP EDGES |
| IF IN DOUBT ASK DO NOT SCALE DRAWING | | |
| MATERIAL | SEE NOTE | |

| | |
|------------------------|--------------|
| DRAWN BY | SPB |
| APPROVED BY | WC |
| THIRD ANGLE PROJECTION | SHEET 1 OF 1 |
| | SCALE 1:1 |
| | A4 |

| | | |
|-------------|------------|--|
| TITLE | | GENERAL SPECIFICATION FOR 440 SERIES |
| DRAWING NO. | 440 SERIES | ISSUE 03 |
| | | Release |