

4H25 MINERAL INSULATED CABLE DATA SHEET

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| Cable reference bare | CC4H25 | |
| Cable reference served (LSZH low smoke zero halogen material) | CCM4H25 | |
| Manufacturer | Wrexham Mineral Cables | |
| Cables manufactured to | BSEN 60702-1:2002 | |
| Cable type | Mineral Insulated Cable | |
| Cable voltage rating | 750 VOLTS | |
| Insulation | Compressed magnesium oxide | |
| Conductor | Plain annealed copper | |
| Number of conductors | 4 | |
| Nominal conductor mm² | 25mm² | |
| Current rating | Bare 101 (amps) | Served 112 (amps) |
| Voltage drop | 1.45 (per amp / per metre mv) | |
| Sheath cross section area | 49 (Effective mm²) | |
| Earth Fault Loop Impedance @ 70°C | 1.384 (R1 + R2) OHMS / km | |
| Maximum conductor resistance | 0.727 OHMS PER 1000 METRES AT 20°C | |
| Cable diameter bare / covered | 20.10mm Bare | 22.90mm Served |
| Approximate longest coil | 80m | |
| Approximate weight per 1000m | Bare 1813kg | Served 1956kg |
| Accessories | | |
| Gland size reference: | RGM4H25/40 | |
| Plain seal kit | RPS4H25 | |
| Earth tail seal kit | RPSL4H25 | |
| One hole clip reference Bare and LSZH coated | Bare – RC79 | Served – RCHL88 Various colours |
| Two way saddle reference Bare and LSZH coated | Bare – RS812 | Served – RSFL932 Various colours |
| Shroud | PVC - Various colours | LSZH – RHGMM40 Various colours |
| Conductor insulating sleeving (followed by mm size) | Standard sleeving RZP | Extension sleeving RZE |
| Brass locknuts | RLM 40 | |
| Zinc plated steel lock washer | RLWS 40 | |
| Complete straight through joint | RJMZ 40 | |