

2H2.5 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC2H2.5	
Cable reference served (LSZH low smoke zero halogen material)	CCM2H2.5	
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	2	
Nominal conductor mm²	2.5mm²	
Current rating	Bare 30.5 (amps)	Served 34 (amps)
Voltage drop	17 (per amp / per metre mv)	
Sheath cross section area	13 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	10.903 (R1 + R2) OHMS / km	
Maximum conductor resistance	7.41 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	8.70mm Bare	10.40 mm Served
Approximate longest coil	750m	
Approximate weight per 1000m	Bare 280kg	Served 335kg
Accessories		
Gland size reference:	RGM2H2.5/20	
Plain seal kit	RPS2H2.5	
Earth tail seal kit	RPSL2H2.5	
One hole clip reference Bare and LSZH coated	Bare – RC34	Served – RCHL40 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS342	Served – RSFL422 Various colours
Shroud	PVC RHG20 Various colours	LSZH – RHGMM20 Various colours
Conductor insulating sleeving (followed by mm size)	Standard sleeving RZP	Extension sleeving RZE
Brass locknuts	RLM 20	
Zinc plated steel lock washer	RLWS 20	
Complete straight through joint	RJMZ 20	