

12H1.5 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC12H1.5	
Cable reference served (LSZH low smoke zero halogen material)	CCM12H1.5	
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	12	
Nominal conductor mm²	1.5mm²	
Current rating	Bare 10.5 (amps)	Served 12 (amps)
Voltage drop	28 (per amp / per metre mv)	
Sheath cross section area	29 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	15.519 (R1 + R2) OHMS / km	
Maximum conductor resistance	12.10 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	14.10mm Bare	15.80 mm Served
Approximate longest coil	170m	
Approximate weight per 1000m	Bare 710kg	Served 770kg
Accessories		
Gland size reference:	RGM12H1.5/32	
Plain seal kit	RPS12H1.5	
Earth tail seal kit	RPSL-	
One hole clip reference Bare and LSZH coated	Bare – RC54	Served – RCHL59 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS592	Served – RSFL632 Various colours
Shroud	PVC - Various colours	LSF – RHGMM32 Various colours
Conductor insulating sleeving (followed by mm size)	Standard sleeving RZP	Extension sleeving RZE
Brass locknuts	RLM 32	
Zinc plated steel lock washer	RLWS 32	
Complete straight through joint	RJMZ 32	