

12H2.5 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC12H2.5	
Cable reference served (LSF zero halogen material)	CCM12H2.5	
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	
conductor diameter	2.5mm²	
Current rating	Bare 14.5 (amps)	Served 16 (amps)
Voltage drop	17 (per amp / per metre mv)	
Sheath cross section area	34 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	9.706 (R1 + R2) OHMS / km	
Maximum conductor resistance	7.41 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	15.60mm Bare	17.90mm Served
Approximate longest coil	140m	
Approximate weight per 1000m	Bare 910kg	Served 1000kg
Accessories		
Gland size reference:	RGM12H2.5/32	
Plain seal kit	RPS12H2.5	
Earth tail seal kit	RPSL -	
One hole clip reference Bare and LSZH coated	Bare – RC59	Served – RCHL71 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS632	Served – RSFL752 Various colours
Shroud	PVC - Various colours	LSZH – 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	