

7H1.5 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC7H1.5	
Cable reference served (LSZH low smoke zero halogen material)	CCM7H1.5	
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	7	
Nominal conductor mm²	1.5mm²	
Current rating	Bare 13 (amps)	Served 14.5 (amps)
Voltage drop	28 (per amp / per metre mv)	
Sheath cross section area	18 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	16.004 (R1 + R2) OHMS / km	
Maximum conductor resistance	12.10 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	10.80mm Bare	12.50 mm Served
Approximate longest coil	245m	
Approximate weight per 1000m	Bare 435kg	Served 482kg
Accessories		
Gland size reference:	RGM7H1.5/25	
Plain seal kit	RPS7H1.5	
Earth tail seal kit	RPSL7H1.5	
One hole clip reference Bare and LSZH coated	Bare – RC43	Served – RCHL47 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS462	Served – RSFL502 Various colours
Shroud	PVC - Various colours	LSZH – RHGMM25 Various colours
Conductor insulating sleeving (followed by mm size)	Standard sleeving RZP	Extension sleeving RZE
Brass locknuts	RLM 25	
Zinc plated steel lock washer	RLWS 25	
Complete straight through joint	RJMZ 25	