

4H6 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC4H6	
Cable reference served (LSZH low smoke zero halogen material)	CCM4H6	
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	6mm²	
Current rating	Bare 43 (amps)	Served 48 (amps)
Voltage drop	6 (per amp / per metre mv)	
Sheath cross section area	24 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	4.782 (R1 + R2) OHMS / km	
Maximum conductor resistance	3.08 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	12.70mm Bare	14.40mm Served
Approximate longest coil	500m	
Approximate weight per 1000m	Bare 740kg	Served 790kg
Accessories		
Gland size reference:	RGM4H6/25 (RPS) RGM 4H5/32 (RPSL)	
Plain seal kit	RPS4H6	
Earth tail seal kit	RPSL4H6	
One hole clip reference Bare and LSZH coated	Bare – RC47	Served – RCHL54 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS502	Served – RSFL592 Various colours
Shroud	PVC - Various colours	LSZH – RHGMM25 / 32 Various colours
Conductor insulating sleeving (followed by mm size)	Standard sleeving RZP	Extension sleeving RZE
Brass locknuts	RLM 25 / 32	
Zinc plated steel lock washer	RLWS 25 / 32	
Complete straight through joint	RJMZ 25 / 32	