

3H6 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC3H6	
Cable reference served (LSZH low smoke zero halogen material)	CCM3H6	
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	3	
Nominal conductor mm²	6mm²	
Current rating	Bare 43 (amps)	Served 48 (amps)
Voltage drop	6 (per amp / per metre mv)	
Sheath cross section area	20 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	4.953 (R1 + R2) OHMS / km	
Maximum conductor resistance	3.08 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	11.50mm Bare	13.20mm Served
Approximate longest coil	600m	
Approximate weight per 1000m	Bare 562kg	Served 602kg
Accessories		
Gland size reference:	RGM3H6/25	
Plain seal kit	RPS3H6	
Earth tail seal kit	RPSLH6	
One hole clip reference Bare and LSZH coated	Bare – RC43	Served – RCHL51 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS462	Served – RSFL542 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	