

4H16 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC4H16	
Cable reference served (LSZH low smoke zero halogen material)	CCM4H16	
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	16mm²	
Current rating	Bare 77 (amps)	Served 86 (amps)
Voltage drop	2.3 (per amp / per metre mv)	
Sheath cross section area	39 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	2.026 (R1 + R2) OHMS / km	
Maximum conductor resistance	1.15 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	17.30mm Bare	19.60mm Served
Approximate longest coil	115m	
Approximate weight per 1000m	Bare 1292kg	Served 1393kg
Accessories		
Gland size reference:	RGM4H16/32 (RPS) RGM4H16/40 (RPSL)	
Plain seal kit	RPS4H16	
Earth tail seal kit	RPSL4H16	
One hole clip reference Bare and LSZH coated	Bare – RC67	Served – RCHL75 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS702	Served – RSFL752 Various colours
Shroud	PVC - Various colours	LSZH – RHGMM32 / 40 Various colours
Conductor insulating sleeving (followed by mm size)	Standard sleeving RZP	Extension sleeving RZE
Brass locknuts	RLM 32 / 40	
Zinc plated steel lock washer	RLWS 32 / 40	
Complete straight through joint	RJMZ 32 / 40	