

3H25 MINERAL INSULATED CABLE DATA SHEET

Cable reference bare	CC3H25	
Cable reference served (LSZH low smoke zero halogen material)	CCM3H25	
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	25mm²	
Current rating	Bare 101 (amps)	Served 112 (amps)
Voltage drop	1.45 (per amp / per metre mv)	
Sheath cross section area	42 (Effective mm²)	
Earth Fault Loop Impedance @ 70°C	1.476 (R1 + R2) OHMS / km	
Maximum conductor resistance	0.727 OHMS PER 1000 METRES AT 20°C	
Cable diameter bare / covered	18.20mm Bare	20.50mm Served
Approximate longest coil	100m	
Approximate weight per 1000m	Bare 1451kg	Served 1557kg
Accessories		
Gland size reference:	RGM3H25/40	
Plain seal kit	RPS3H25	
Earth tail seal kit	RPSL3H25	
One hole clip reference Bare and LSZH coated	Bare – RC71	Served – RCHL79 Various colours
Two way saddle reference Bare and LSZH coated	Bare – RS752	Served – RSFL812 Various colours
Shroud	PVC - Various colours	LSZH – RHGMM40 Various colours
Conductor insulating sleeving (followed by mm size)	Standard sleeving RZP	Extension sleeving RZE
Brass locknuts	RLM 40	
Zinc plated steel lock washer	RLWS 40	
Complete straight through joint	RJMZ 40	