



## Armour Conductances

No. & size of conductors	BS6346 PVC/PVC/SWA/PVC 600/1000V		BS5467 & BS6724 XLPE/PVC/SWA/PVC 600/1000V XLPE/LSF/SWA/LSF 600/1000V	
	M&Q (50%)	NCB (60%)	M&Q (50%)	NCB (60%)
2 x 6mm <sup>2</sup>	N	N	N	N
3 x 6mm <sup>2</sup>	Y	Y	N	N
4 x 6mm <sup>2</sup>	Y	Y	Y	Y
2 x 10mm <sup>2</sup>	N	N	N	N
3 x 10mm <sup>2</sup>	Y	N	N	N
4 x 10mm <sup>2</sup>	Y	N	Y	N
2 x 16mm <sup>2</sup>	N	N	N	N
3 x 16mm <sup>2</sup>	N	N	N	N
4 x 16mm <sup>2</sup>	Y	N	N	N

Y = YES, STANDARD CABLE WILL MEET ARMOUR CONDUCTANCE REQUIREMENTS

N = NO, STANDARD CABLE WILL NOT MEET ARMOUR CONDUCTANCE REQUIREMENTS AND ARMOUR WILL NEED TO INCORPORATE COPPER WIRES TO ACHIEVE THIS.

**N.B.**

**CABLES UP TO & INCLUDING 4mm<sup>2</sup> CONDUCTOR SIZE WILL MEET BOTH M&Q AND NCB REQUIREMENTS. CABLES 25mm<sup>2</sup> CONDUCTOR SIZE AND ABOVE WILL NEED COPPER WIRES IN ARMOUR TO MEET REQUIREMENTS.**