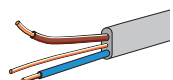
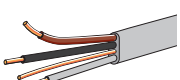


## FIXED WIRING SINGLE-PHASE CABLE COLOUR CHANGES

Old	Harmonized	Examples of core colour changes:
Was permitted until 31 March 2006	Required from 1 April 2006	
Red <span style="display: inline-block; width: 20px; height: 10px; background-color: red; border: 1px solid black;"></span> Line Black <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span> Neutral	Brown <span style="display: inline-block; width: 20px; height: 10px; background-color: brown; border: 1px solid black;"></span> Line Blue <span style="display: inline-block; width: 20px; height: 10px; background-color: blue; border: 1px solid black;"></span> Neutral	Twin-and-earth flat cable 
Red <span style="display: inline-block; width: 20px; height: 10px; background-color: red; border: 1px solid black;"></span> Line Yellow <span style="display: inline-block; width: 20px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Line Blue <span style="display: inline-block; width: 20px; height: 10px; background-color: blue; border: 1px solid black;"></span> Line	Brown <span style="display: inline-block; width: 20px; height: 10px; background-color: brown; border: 1px solid black;"></span> Line Black <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span> Line Grey <span style="display: inline-block; width: 20px; height: 10px; background-color: grey; border: 1px solid black;"></span> Line	Triple-and-earth flat cable* 
The colour of the circuit protective conductor remains green-and-yellow.		

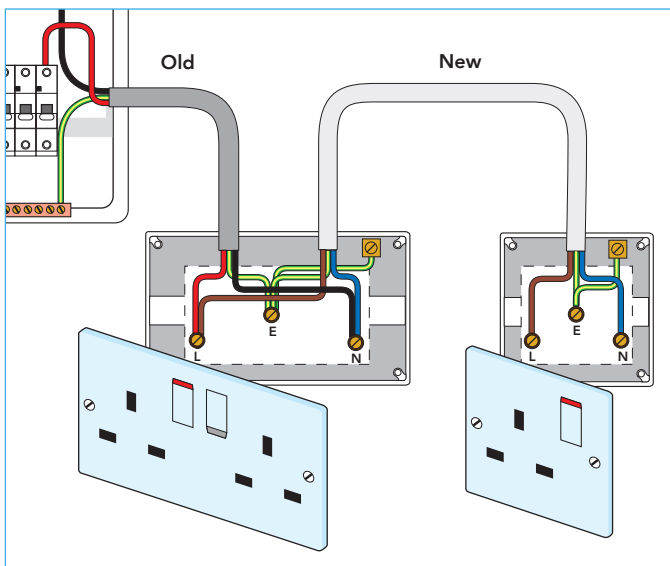
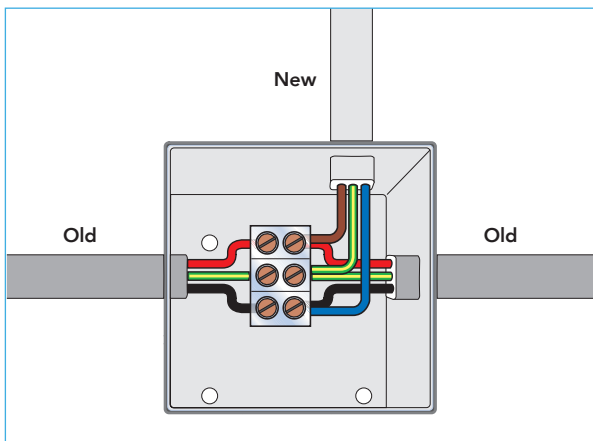
### \* Where triple-and-earth cable is used in a single-phase installation:

- Any cores used as line conductors must be identified by the use of the colour brown (see Table 51 of BS 7671).
- Any cores used as neutral conductors must be identified by the use of the colour blue (514.4.1).
- The use of oversleeving or similar is permitted to apply identification of conductors (514.3.2).

### Notes

- (1) This Guide applies to single-phase cable harmonized colour changes. Reference should be made to Regulation Group 514 and Appendix 7 of BS 7671: 2018.
- (2) Where cables are identified by colour use of the old colours of cables was required in installation work commencing on site before 31 March 2004, and was still permitted in installation work commencing on site up until 31 March 2006.
- (3) Similarly use of the harmonized colours of cables was permitted for installation work commencing on site after 31 March 2004 and was required for installation work commencing on site after 31 March 2006.
- (4) Except where there is no possibility of confusion, unambiguous marking needs to be provided at the interface between conductors (514.1.3).
- (5) Except where identification is not required, cores of cables should be identified by colour (as shown) or lettering and/or numbering (514.3.1).
- (6) If wiring alterations are made to an installation using cables with the harmonized colours but there is also old coloured wiring to previous versions of the regulations, a warning label must be affixed at or near the appropriate distribution board with the wording as shown above. (514.14.1)

## FIXED WIRING SINGLE-PHASE CABLE COLOUR CHANGES



A warning label is required

**CAUTION**

This installation has wiring colours to two versions of BS 7671.

Great care should be taken before undertaking extension, alteration or repair that all conductors are correctly identified.

