

### MARKING OF CABLES – COLOURED STRIPES

Some customers mistakenly order Blue, Red or White stripe cables. Given that SABS 1507 is compulsory (see Technical Bulletin 02) it is mandatory for such cables to have the following construction characteristics

Property	Marking (Optional)	Colour of Stripe	Construction Characteristics
Reduced flame propagation	FR	Red	The <b>CABLE</b> must comply with certain Fire Retardant characteristics. This may require insulation, bedding and sheath to be special Fire Retardant materials.  <b>ADDITIONAL</b> requirements for Fire Retardant cable
Reduced halogen emission <b>and</b> reduced flame propagation	LHFR	Blue	<b>BEDDING AND SHEATHING</b> must give off less than 15% of halogen gas when burnt
No halogen, Reduced smoke emission <b>and</b> reduced flame propagation	NHLSFR	White	The halogen gas emission from <b>ANY</b> of the components of the finished cable must be less than 0.5% when burnt.



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