



3642, 3644, 3646 & 3649



3643, 3645, 3648 & 3650



3647

## Description

This specification defines the characteristics of a three core coil cord for use in general power supply applications.

## Construction Details

Part Numbers	3642 & 3643	3644 & 3645	3646, 3647 & 3648	3649 & 3650
Attributes	Description			
Conductor	30/0.1mm Plain Annealed Copper per BS6360, Class 5	80/0.15mm Plain Annealed Copper per BS6360, Class 5	52/0.15mm Plain Annealed Copper per BS6360, Class 5	90/0.1mm Plain Annealed Copper per BS6360, Class 5
Insulation	PVC per BS6746 Colours: Blue, Brown, Yellow/Green			
Cable	Three insulated conductors cabled together			
Jacket	PVC per BS6746			
Jacket Print	<HAR> 2011 H05VVH8-F COIL			

## Properties

Temperature Rating	+70°C			
Current Rating	1 Amp	13 Amp	10 Amp	6 Amp

## Compliance

	BS6500 Cenelec Harmonized Type H05VVH8-F
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## Coil Cord Dimensions

Coil Dimension	15mm	28mm	24mm	24mm
Dimension A	150mm			
Dimension B (Compressed)	200mm	390mm	380mm	420mm
Dimension B (Relaxed)	250 - 350mm	600 - 700mm	700 - 800mm	
Dimension B (Stretched)	1,200mm	2,200mm		

**Note:** The relaxed dimension has been taken after the cable has been stretched.

## Diameter Details

Description	Part Number			
	3642 & 3643	3644 & 3645	3646, 3647 & 3648	3649 & 3650
Conductor	0.63mm	1.54mm	1.24mm	1.09mm
Insulation	1.3mm	3mm	2.5mm	2.4mm
Jacket	5.2mm	8.2mm	7.3mm	7mm

## Part Number Table

Description	Part Number
Multicore, 3 Core, 200mm, 1A, White	3642
Multicore, 3 Core, 200mm, 1A, Black	3643
Multicore, 3 Core, 390mm, 13A, White	3644
Multicore, 3 Core, 390mm, 13A, Black	3645
Multicore, 3 Core, 380mm, 10A, White	3646
Multicore, 3 Core, 380mm, 10A, Grey	3647
Multicore, 3 Core, 380mm, 10A, Black	3648
Multicore, 3 Core, 420mm, 7A, White	3649
Multicore, 3 Core, 420mm, 7A, Black	3650

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