



### Specifications:

Test Voltage	: 3000V.
Core-earth/core-core Voltage Rating	: 300/500.
Maximum Operating Temperature	: 80°C.
Minimum Operating Temperature	: -30°C.
Maximum Flexing Temperature	: 80°C.
Minimum Flexing Temperature	: -5°C.
Primary Insulation Material	: PVC
Secondary Insulation Material	: PVC.
Conductor Material	: Plain Annealed Copper.

### Specification Table

Secondary Insulation Colour	Core Identification	Secondary Screen Type	Conductor Area CSA (mm <sup>2</sup> )	Number of Cores	External Diameter	Minimum Bending Radius	Reel Length (m)	Part Number
Grey	Number Coded Black Cores + Green/Yellow	Tinned Copper Wire Braid	0.75	3	9.2	184	50	CY0.75MM3C50M
				3			100	CY0.75MM3C100M
			1.00	3	9.8	196	50	CY1.00MM3C50M
				3			100	CY1.00MM3C100M
			1.50	3	10.6	212	50	CY1.50MM3C50M
				3			100	CY1.50MM3C100M
2.50	3	13.2	264	50	CY2.50MM3C50M			
	3			100	CY2.50MM3C100M			
Transparent	Number Coded Black Cores	Galvanised Steel Wire Armour	0.75	2	9.4	188	50	SY0.75MM2C50M
				2			100	SY0.75MM2C100M
			1.00	2	9.8	196	50	SY1.00MM2C50M

Dimensions : Millimetres (Unless Specified)

## Specification Table

Secondary Insulation Colour	Core Identification	Secondary Screen Type	Conductor Area CSA (mm <sup>2</sup> )	Number of Cores	External Diameter	Minimum Bending Radius	Reel Length (m)	Part Number	
Transparent	Number Coded Black Cores	Galvanised Steel Wire Armour	1.50	2	10.6	196	50	SY1.50MM2C50M	
			2.50		13.0	260		SY2.50MM2C50M	
	Number Coded Black Cores + Green/Yellow		0.75	3	9.7	194		100	SY0.75MM3C100M
			1.00		10.2	204	SY1.00MM3C100M		
			1.50		11.0	220	50	SY1.50MM3C50M	
			2.50		13.6	272	100	SY2.50MM3C100M	
							50	SY2.50MM3C50M	
			4.00		15.5	310	100	SY4.00MM3C100M	
	Grey		Tinned Copper Wire Braid	0.75	5	10.3	206	50	CY0.75MM5C50M

Dimensions : Millimetres (Unless Specified)

## Notes:

## International Sales Offices:

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