

# Equipment Wires

pro-POWER



## Specification:

Primary insulation material : PVC

## Part Number Table

Colour	Conductor Make-up	Reel Length (mtrs)	Conductor Cross-sectional Area (mm <sup>2</sup> )	Def Stan 61-12 Part 6	Current Rating (A)	Primary Insulation Thickness (mm)	Conductor Material	Voltage Rating (V AC)	External Dia. (mm)	Part Number
Black	10/0.1mm	100	0.078	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	0.5	0.3	Tinned Copper	1,000	1.05	MC10/0.1 TYPE 2 BLACK 100M
Brown										MC10/0.1 TYPE 2 BROWN 100M
Red										MC10/0.1 TYPE 2 RED 100M
Orange										MC10/0.1 TYPE 2 ORANGE 100M
Yellow										MC10/0.1 TYPE 2 YELLOW 100M
Green										MC10/0.1 TYPE 2 GRN 100M
Blue										MC10/0.1 TYPE 2 BLUE 100M
Pink										MC10/0.1 TYPE 2 PINK 100M
Grey										MC10/0.1 TYPE 2 GREY 100M
White										MC10/0.1 TYPE 2 WHT 100M
Violet										MC10/0.1 TYPE 2 VIOLET 100M
Red										MC10/0.1 TYPE 2 RED 500M
Yellow										MC10/0.1 TYPE 2 YEL 500M
Green										MC10/0.1 TYPE 2 GRN 500M
Blue	MC10/0.1 TYPE 2 BLUE 500M									
White	MC10/0.1 TYPE 2 WHT 500M									
Black	7/0.2mm	500	0.22		1.4				1.2	MC7/0.2 TYPE 2 BLK 500M

www.element14.com  
www.farnell.com  
www.newark.com  
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Brown	7/0.2mm	500	0.22	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	1.4	0.3	Tinned Copper	1,000	1.2	MC7/0.2 TYPE 2 BRN 500M
Red										MC7/0.2 TYPE 2 RED 500M
Orange										MC7/0.2 TYPE 2 ORANGE 500M
Yellow										MC7/0.2 TYPE 2 YEL 500M
Green										MC7/0.2 TYPE 2 GRN 500M
Blue										MC7/0.2 TYPE 2 BLUE 500M
Violet										MC7/0.2 TYPE 2 VIOLET 500M
Grey										MC7/0.2 TYPE 2 GREY 500M
White										MC7/0.2 TYPE 2 WHT 500M
Pink										MC7/0.2 TYPE 2 PINK 500M
Black to Pink	100	100	0.22	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	1.4	0.3	Tinned Copper	1,000	1.2	MCREEL KIT7/0.2 100M
Red/Black										MC6A-7/0.2T2-RDBK-100
Red/Brown										MC6A-7/0.2T2-RDBN-100
Red/Green										MC6A-7/0.2T2-RDGN-100
Red/Blue										MC6A-7/0.2T2-RDBE-100
Orange/Black										MC6A-7/0.2T2-OEBK-100
Orange/Red										MC6A-7/0.2T2-OERD-100
Yellow/Black										MC6A-7/0.2T2-YWBK-100
Yellow/Red										MC6A-7/0.2T2-YWRD-100
Yellow/Green										MC6A-7/0.2T2-YWGN-100
Green/Red	MC6A-7/0.2T2-GNRD-100									

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Violet/ Red	7/0.2mm	100	0.22		1.4	0.3	Tinned Copper	1,000	1.2	MC6A-7/0.2T2-VTRD-100		
Grey/ Black										MC6A-7/0.2T2-GYBK-100		
Grey/ Blue										MC6A-7/0.2T2-GYBE-100		
White/ Black										MC6A-7/0.2T2-WEBK-100		
White/ Red										MC6A-7/0.2T2-WERD-100		
Pink/ Black										MC6A-7/0.2T2-PKBK-100		
Green/ Yellow										MC6A-7/0.2T2-GNYW-100		
Purple/ Red										7/0.20 PUR/RED		
Green/ Yellow		500				-				-	7/0.20 GRN/YELL	
Black	16/02mm	100	0.5	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	3	0.3	Tinned Copper	1,000	1.6	MC16/0.2 TYPE 2 BLK 100M		
Brown										MC16/0.2 TYPE 2 BRN 100M		
Red										MC16/0.2 TYPE 2 RED 100M		
Orange										MC16/0.2 TYPE 2 ORNG 100M		
Yellow										MC16/0.2 TYPE 2 YEL 100M		
Green										MC16/0.2 TYPE 2 GRN 100M		
Blue										MC16/0.2 TYPE 2 BLUE 100M		
Violet										MC16/0.2 TYPE 2 VIOLET 100M		
Grey										MC16/0.2 TYPE 2 GREY 100M		
White										MC16/0.2 TYPE 2 WHT 100M		
Pink										MC16/0.2 TYPE 2 PINK 100M		
Black										500		

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Colour	Conductor Make-up	Reel Length (mtrs)	Conductor Cross-sectional Area (mm <sup>2</sup> )	Def Stan 61-12 Part 6	Current Rating (A)	Primary Insulation Thickness (mm)	Conductor Material	Voltage Rating (V AC)	Ex-ternal Dia. (mm)	Part Number
Brown	16/0.2mm	500	0.5	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	3	0.3	Tinned Copper	1,000	1.6	MC16/0.2 TYPE 2 BRN 500M
Red										MC16/0.2 TYPE 2 RED 500M
Orange										MC16/0.2 TYPE 2 ORNG 500M
Yellow										MC16/0.2 TYPE 2 YEL 500M
Green										MC16/0.2 TYPE 2 GRN 500M
Blue										MC16/0.2 TYPE 2 BLUE 500M
Violet										MC16/0.2 TYPE 2 VIOLET 500M
Grey										MC16/0.2 TYPE 2 GREY 500M
White										MC16/0.2 TYPE 2 WHT 500M
Pink										MC16/0.2 TYPE 2 PINK 500M
Black to Pink (11Reels)										100
Red/Black	MC6A-16/0.2T2-RDBK-100									
Red/Brown	MC6A-16/0.2T2-RD/BN-100									
Red/Green	MC6A-16/0.2T2-RDGN-100									
Red/Blue	MC6A-16/0.2T2-RDBE-100									
Orange/Black	MC6A-16/0.2T2-OEBK-100									
Orange/Red	MC6A-16/0.2T2-OERD-100									
Yellow/Black	MC6A-16/0.2T2-YWBK-100									
Yellow/Red	MC6A-16/0.2T2-YWRD-100									
Yellow/Green	MC6A-16/0.2T2-YWGN-100									
Green/Red	MC6A-16/0.2T2-GNRD-100									

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Colour	Conductor Make-up	Reel Length (mtrs)	Conductor Cross-sectional Area (mm <sup>2</sup> )	Def Stan 61-12 Part 6	Current Rating (A)	Primary Insulation Thickness (mm)	Conductor Material	Voltage Rating (V AC)	External Dia. (mm)	Part Number	
Violet/Red	16/0.2mm	100	0.5	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	3	0.3	Tinned Copper	1,000	1.6	MC6A-16/0.2T2-VTRD-100	
Grey/Black										MC6A-16/0.2T2-GBYK-100	
Grey/Blue										MC6A-16/0.2T2-GYBE-100	
White/Black										MC6A-16/0.2T2-WEBK-100	
White/Red										MC6A-16/0.2T2-WERD-100	
Pink/Black										MC6A-16/0.2T2-PKBK-100	
Green/Yellow										MC6A-16/0.2T2-GNYW-100	
Purple/Red										16/0.20 PUR/RED 100M	
Green/Yellow		500				-	-			16/0.20 GRN/YELL 500M	
Black		100				0.6	Tinned Copper			1,500	MC6A-16/0.2T3-BK-100
Brown										1,500	MC6A-16/0.2T3-BN-100
Red										1,500	MC6A-16/0.2T3-RD-100
Orange										1,500	MC6A-16/0.2T3-OE-100
Yellow										1,500	MC6A-16/0.2T3-YW-100
Green										1,500	MC6A-16/0.2T3-GN-100
Blue										1,500	MC6A-16/0.2T3-BE-100
Violet										1,500	MC6A-16/0.2T3-VT-100
Grey										1,500	MC6A-16/0.2T3-GY-100
White	1,500		MC6A-16/0.2T3-WE-100								
Pink	1,500	MC6A-16/0.2T3-PK-100									
Green/Yellow	1,500	MC6A-16/0.2T3-GNYW-100									

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Colour	Conductor Make-up	Reel Length (mtrs)	Conductor Cross-sectional Area (mm <sup>2</sup> )	Def Stan 61-12 Part 6	Current Rating (A)	Primary Insulation Thickness (mm)	Conductor Material	Voltage Rating (V AC)	External Dia. (mm)	Part Number							
Black	24/0.2mm	100	0.75	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	4.5	0.45	Tinned Copper	1,000	2.5	MC6A-24/0.2T2-BK-100							
Brown										MC6A-24/0.2T2-BM-100							
Red										MC6A-24/0.2T2-RD-100							
Orange										MC6A-24/0.2T2-OE-100							
Yellow										MC6A-24/0.2T2-YW-100							
Green										MC6A-24/0.2T2-GN-100							
Blue										MC6A-24/0.2T2-BE-100							
White										MC6A-24/0.2T2-WE-100							
Pink										MC6A-24/0.2T2-PK-100							
Green/Yellow										MC6A-24/0.2T2-GNYW-100							
Yellow/Green										24/0.20 YELL/GRN							
Black	500	0.75	-		4.5	0.45	Tinned Copper	2.05	MC6A-24/0.2T2-BK-500								
Red									MC6A-24/0.2T2-RD-500								
Orange									MC6A-24/0.2T2-OE-500								
Blue									MC6A-24/0.2T2-BE-500								
Grey									MC6A-24/0.2T2-GY-500								
White									MC6A-24/0.2T2-WE-500								
Pink									24/0.20 PINK 500M								
Violet									24/0.20 VIOLET 500M								
Black									100	0.75	-		4.5	0.6		2.34	MC6A-24/0.2T3-BK-100
Brown																	MC6A-24/0.2T3-BN-100

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Red	24/0.2mm	100	0.75	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	4.5	0.6	Tinned Copper	1,500	2.34	MC6A-24/0.2T3-RD-100
Orange										MC6A-24/0.2T3-OE-100
Yellow										MC6A-24/0.2T3-YW-100
Green										MC6A-24/0.2T3-GN-100
Blue										MC6A-24/0.2T3-BE-100
Violet										MC6A-24/0.2T3-VT-100
Grey										MC6A-24/0.2T3-GY-100
White										MC6A-24/0.2T3-WE-100
Pink										MC6A-24/0.2T3-YW-100F
Green/Yellow										MC6A-24/0.2T3-GNYW-100
Black	500	500	0.75	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	4.5	0.6	Tinned Copper	1,500	2.34	MC6A-24/0.2T3-BK-500
Red										MC6A-24/0.2T3-RD-500
Yellow										MC6A-24/0.2T3-YW-500
White										MC6A-24/0.2T3-WE-500
Black	32/0.2mm	100	1	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	6	0.6	Tinned Copper	1,500	2.52	MC6A-32/0.2T3-BK-100M
Brown										MC6A-32/0.2T3-BN-100
Red										MC6A-32/0.2T3-RD-100
Orange										MC6A-32/0.2T3-OE-100
Yellow										MC6A-32/0.2T3-YW-100
Green										MC6A-32/0.2T3-GN-100
Blue										MC6A-32/0.2T3-BE-100

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Colour	Conductor Make-up	Reel Length (mtrs)	Conductor Cross-sectional Area (mm <sup>2</sup> )	Def Stan 61-12 Part 6	Current Rating (A)	Primary Insulation Thickness (mm)	Conductor Material	Voltage Rating (V AC)	Ex-ternal Dia. (mm)	Part Number
Violet	32/0.2mm	100	1	Type 1 : -15°C to +85°C Type 2 : -15°C to +85°C Type 3 : -20°C to +85°C	6	0.6	Tinned Copper	1,500	2.52	MC6A-32/0.2T3-VT-100
Grey										MC6A-32/0.2T3-GY-100
White										MC6A-32/0.2T3-WE-100
Pink										MC6A-32/0.2T3-PK-100
Green/ Yellow										MC6A-32/0.2T3-GNYW-100
Yellow/ Green										32/0.20 YELLOW/GREEN
Black		500				-				MC6A-32/0.2T3-BK-500
Red										MC6A-32/0.2T3-RD-500
White										MC6A-32/0.2T3-WE-500
Blue										32/0.20 BLUE 500M
Brown										32/0.20 BROWN 500M
Pink										32/0.20 PINK 500M
Yellow	32/0.20 YELLOW 500M									
Yellow/ Green	MC6A-32/0.2T3-GNYW-500									
Black	63/0.2mm	100	2		11	0.6			3	MC6A-63/0.2T3-BK-100
Red									3	MC6A-63/0.2T3-RD-100

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