

Conductor Area	Conductor Size	Outside Diameter		Nominal Current
		Min.	Max.	
0.75mm <sup>2</sup>	24/0.2	7.4	9.6	<b>6A</b>
1.0mm <sup>2</sup>	32/0.2	8.3	10.0	<b>10A</b>
1.5mm <sup>2</sup>	30/0.25	10.0	12.0	<b>15A</b>
2.5mm <sup>2</sup>	50/0.25	11.5	14.0	<b>20A</b>

235X

100m Reels		Price Per Reel			
Conductor Area	Order Code	1+	5+	10+	25+
<b>4 core</b>					
0.75mm <sup>2</sup>	<b>235-623</b>				
1.0mm <sup>2</sup>	<b>235-635</b>				
1.5mm <sup>2</sup>	<b>235-647</b>				
2.5mm <sup>2</sup>	<b>267-326</b>				
<b>5 core</b>					
0.75mm <sup>2</sup>	<b>.235-659</b>				
1.0mm <sup>2</sup>	<b>.235-660</b>				
1.5mm <sup>2</sup>	<b>.235-672</b>				
2.5mm <sup>2</sup>	<b>277-230</b>				

**H** Heavy item, special delivery conditions apply

## Rubber Insulated Mains Flex



- Annealed tinned copper conductors insulated with EM1 rubber to form a round cable
- For use in offices, kitchens, domestic premises to supply portable and light mobile appliances subject to lower mechanical stress
- Sheath colour Black.

Voltage rating 300/500V Max. conductor temp. +60°C

### 3182 VR/TRS – 2 Core

Conductor Area	Conductor Size	Current Rating	Nominal Dia.	Order Code
0.5mm <sup>2</sup>	16/0.2	<b>3A</b>	6.7	717-186
0.75mm <sup>2</sup>	24/0.2	<b>6A</b>	7.1	717-198
1.0mm <sup>2</sup>	32/0.2	<b>10A</b>	7.7	717-204
1.5mm <sup>2</sup>	30/0.25	<b>15A</b>	9.4	717-216

386X

100m – 2 Core		Price Per Reel			
Conductor Area	Order Code	1+	5+	10+	25+
0.5mm <sup>2</sup>	<b>717-186</b>				
0.75mm <sup>2</sup>	<b>717-198</b>				
1.0mm <sup>2</sup>	<b>717-204</b>				
1.5mm <sup>2</sup>	<b>717-216</b>				

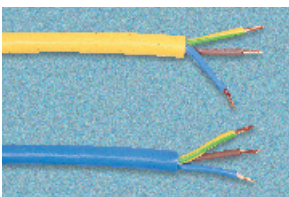
### 3183 VR/TRS – 3 Core

Conductor Area	Conductor Size	Current Rating	Nominal Dia.	Order Code
0.75mm <sup>2</sup>	24/0.2	<b>6A</b>	7.7	717-228
1.0mm <sup>2</sup>	32/0.2	<b>10A</b>	8.1	717-230
1.5mm <sup>2</sup>	30/0.25	<b>15A</b>	9.8	717-241

100m – 3 Core		Price Per Reel			
Conductor Area	Order Code	1+	5+	10+	25+
0.75mm <sup>2</sup>	<b>717-228</b>				
1.0mm <sup>2</sup>	<b>717-230</b>				
1.5mm <sup>2</sup>	<b>.717-241</b>				

## Artic Grade Mains Flex - 3-Core

### 0.75, 1.5 and 2.5mm<sup>2</sup>



- Plain stranded copper conductors, Blue, Brown, Green/Yellow insulated.
- Sheathed overall in Arctic grade PVC
- Suitable for outdoor applications and where flexibility is required at sub-zero temperatures
- Available in Yellow or Blue sheath

Voltage rating 300/500V Operating temperature -20°C to +70°C

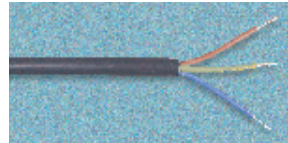
Conductor Area	Conductor Size	Outside Diameter		Current Rating
		Min.	Max.	
0.75mm <sup>2</sup>	24/0.2	6.4	8.0	<b>6A</b>
1.5mm <sup>2</sup>	30/0.25	8.0	9.8	<b>15A</b>
2.5mm <sup>2</sup>	50/0.25	9.6	12.0	<b>20A</b>

181

100m Reels		Price Per Reel			
Conductor Area	Order Code	1+	5+	10+	25+
<b>Yellow</b>					
0.75mm <sup>2</sup>	<b>.152-381</b>				
1.5mm <sup>2</sup>	<b>.152-383</b>				
2.5mm <sup>2</sup>	<b>.267-338</b>				
<b>Blue</b>					
0.75mm <sup>2</sup>	<b>.152-382</b>				
1.5mm <sup>2</sup>	<b>.152-384</b>				
2.5mm <sup>2</sup>	<b>.267-340</b>				

## Heat Resisting Mains Flex - 3-Core

### 0.5, 0.75 and 1.0mm<sup>2</sup>



- Blue, Brown and Green/Yellow
- Tinned copper conductors,
- Silicone rubber insulated to **BS6899**
- Sheathed overall in high temperature PVC to **BS6746**, Type 4

Max. working temperature 85°C Sheath, 150°C core Voltage rating 300/500V

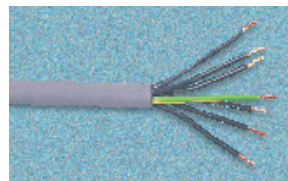
Conductor Area	Conductor Size	Outside Diameter		Current Rating (20°C)
		Min.	Max.	
0.5mm <sup>2</sup>	16/0.2	5.8	7.8	<b>3A</b>
0.75mm <sup>2</sup>	24/0.2	6.4	8.0	<b>6A</b>
1.0mm <sup>2</sup>	32/0.2	6.8	8.4	<b>10A</b>

191

100ml Reels		Price Per Reel			
Conductor Area	Order Code	1+	5+	10+	25+
<b>Black</b>					
0.5mm <sup>2</sup>	<b>.152-410</b>				
0.75mm <sup>2</sup>	<b>.152-412</b>				
1.0mm <sup>2</sup>	<b>.152-414</b>				
<b>White</b>					
0.75mm <sup>2</sup>	<b>152-413</b>				
1.0mm <sup>2</sup>	<b>152-415</b>				

## Flexible Power Control Cable

### YY Type – PVC Sheathed



- Flexible PVC insulated plain copper conductors
- Sheathed overall in Grey PVC to **VDE** specifications
- Applications data, instrumentation, power control in areas not requiring screened armour protection.

Operating temperature -20°C to +70°C (fixed installation) -5°C to +70°C (flexing) Voltage rating 300/500V

Conductor Area	Maximum Outside Diameter					Current Rating
	3 Core	4 Core	5 Core	7 Core	12 Core	
0.75mm <sup>2</sup>	6.3	6.8	7.1	8.5	10.5	<b>6A</b>
1.0mm <sup>2</sup>	6.6	7.3	—	9.1	—	<b>10A</b>
1.5mm <sup>2</sup>	7.3	8.0	9.0	10.4	—	<b>16A</b>
2.5mm <sup>2</sup>	9.1	9.8	11.0	—	—	<b>20A</b>

Core Colour Codes  
 3 Core: 2 numbered Black, Green/Yellow  
 4 Core: 3 numbered Black, Green/Yellow  
 5 Core: 4 numbered Black, Green/Yellow  
 7 Core: 6 numbered Black, Green/Yellow  
 12 Core: 11 numbered Black, Green/Yellow

210

50m Reels		Price Per Reel			
Conductor Area	Order Code	1+	5+	10+	20+
<b>3 Core</b>					
0.75mm <sup>2</sup>	<b>.433-767</b>				
1.0mm <sup>2</sup>	<b>.433-779</b>				
1.5mm <sup>2</sup>	<b>.433-780</b>				
2.5mm <sup>2</sup>	<b>.433-792</b>				
<b>4 Core</b>					
0.75mm <sup>2</sup>	<b>.433-809</b>				
1.0mm <sup>2</sup>	<b>.433-810</b>				
1.5mm <sup>2</sup>	<b>.433-822</b>				
2.5mm <sup>2</sup>	<b>.433-834</b>				
<b>5 Core</b>					
0.75mm <sup>2</sup>	<b>433-846</b>				
1.5mm <sup>2</sup>	<b>.433-858</b>				
2.5mm <sup>2</sup>	<b>.433-860</b>				
<b>7 Core</b>					
0.75mm <sup>2</sup>	<b>433-871</b>				
1.0mm <sup>2</sup>	<b>433-883</b>				
1.5mm <sup>2</sup>	<b>.433-895</b>				
<b>12 Core</b>					
0.75mm <sup>2</sup>	<b>.433-901</b>				