

Extra Flexible Stranded Wire

30/0.1mm (0.24mm²) – PVC Insulated



- Plain copper conductors with a pliable PVC covering. Insulation to **BS6746 Type 8**.

Maximum voltage	650V dc 500V ac	Nominal outside dia.	2.0
Current rating	1.5A	Wall thickness	0.65
Operating temperature	-40°C to +70°C		

100m Reels	Colour	Order Code	Colour	Order Code	Colour	Order Code
	Black	710-489	Green	710-507	Yellow	710-520
	Blue	710-490	Red	710-519		

Price Per Reel

1+	5+	10+	25+
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100m All Colours

55/0.1mm (0.43mm²) – PVC Insulated

Maximum voltage	650V dc 500V ac	Nominal outside dia.	2.8
Current rating	2.5A	Wall thickness	0.97
Operating temperature	-40°C to +70°C		

100m Reels	Colour	Order Code	Colour	Order Code	Colour	Order Code
	Black	710-532	Green	710-556	Yellow	710-570
	Blue	710-544	Red	710-568		

Price Per Reel

1+	5+	10+	25+
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100m All Colours

55/0.15mm (1.0mm²) – CSP – Insulated



- Tinned copper insulated in chloro-sulphonated polyethelene
- Resistant to heat and oil
- Flame retardant to **BS6899 Type OR1**

Maximum voltage	2kV ac & dc	Current rating	10A
Operating temperature	-30°C to +85°C	Nominal outside dia.	4.0

100m Reels	Colour	Order Code	1+	5+	10+	25+
	Red	710-465				
	Black	710-477				

128/0.05mm (0.25mm²) – Silicone Insulated



- The large number of fine tinned copper strands ensures a high degree of flexibility and solderability
- Ideal for test lead applications.

Nominal outside diameter	2.0mm	Current rating	1.5A
Voltage rating	850V	Operating temperature	-100°C to +150°C

25m Reels	Colour	Order Code	Colour	Order Code
	Red	.152-385	Black	.152-386

Price Per Reel

1+	5+	10+	25+
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25m Both Colours

256/384/504 Strands – Silicone Insulated



- The large number of fine tinned copper strands ensures a high flexibility
- Ideal for test lead applications
- Operating temperature -100°C to +150°C

Number of Strands	CSA (mm ²)	Nominal Outside Diameter	Current Rating	Voltage Rating
256/0.05	0.5	2.5mm	3A	1000V
384/0.05	0.75	3.3mm	6A	1500V
504/0.05	1.00	3.8mm	10A	1500V

25m Reels	Order Code	1+	5+	10+	25+
(0.5mm ²) Red	152-387				
(0.5mm ²) Black	152-388				
(0.75mm ²) Red	152-389				
(0.75mm ²) Black	152-390				
(1.0mm ²) Red	235-556				
(1.0mm ²) Black	235-568				

Flexiplast® - TPE

0.5, 1.0 and 2.5mm² - (TPE Insulated)



- Plain super-fine multi-stranded Oxygen Free Copper conductors
- High flexible TPE (Thermo Plastic Elastomer) insulation
- High tensile strength
- Non-abrasive
- Light weight (low density)
- Oil resistant
- Resistant to most acids and alkalis
- Halogen free
- Wide temperature range

Operating temperature -30°C to +110°C (continuous) +130°C (intermittent-can be sterilised)

Conductor Area (mm ²)	Conductor Size	Nominal Outside Dia	Voltage Rating	Current Rating	Mfrs. List No. (x = colour*)
0.5	129/0.07	2.1mm	500V	10A	60.7180-x
1.0	258/0.07	2.7mm	750V	19A	60.7190-x
2.5	651/0.07	3.6mm	750V	32A	60.7200-x

* Colour code = 21-black, 22-red, 23-blue, 24-yellow, 25-green, 26-white

25m Reels

Colour	Order Code	1+	5+	10+	25+
0.5mm²					
Red	135-264				
Black	135-276				
Green	135-288				
Blue	135-290				
Yellow	135-306				
White	135-318				
1.0mm²					
Red	135-320				
Black	135-331				
Blue	135-355				
Yellow	135-367				
2.5mm²					
Red	135-380				
Black	135-392				
Green	135-409				
Blue	135-410				
Yellow	135-422				

Silistrom®

10, 16 and 25mm² - (Silicone Insulated)



- Plain super-fine multi-strand Oxygen Free Copper conductors
- Extremely flexible silicone insulation
- Excellent electrical properties
- Available in Transparent Black, Red and Blue
- Plain copper conductors sheathed in black chlorinated neoprene
- Halogen free
- High weather and radiation resistance
- Good chemical stability
- Wide temperature range
- UL approved

Operating temperature -80°C to +150°C (permanent steam resistance) +250°C (several hours) +300°C (soldering iron resistant - short periods) 18-20kV/mm

Conductor Area (mm ²)	Conductor Size	Nominal Outside Dia	Nominal Wall Thickness	Voltage Rating	Current Rating	Mfrs. List No.
10	2,556/0.07	9.0	2.1	1500	75A	61.7613-33
16	4,116/0.07	10.0	2.2	1500	100A	61.7614-33
25	6,496/0.07	11.9	2.3	1500	130A	61.7615-33

10m Coils

Conductor Area	Order Code	1+	5+	10+	25+
Transparent					
10mm ²	135-446				
16mm ²	135-458				
25mm ²	135-460				
Black					
10mm ²	317-0299				
16mm ²	317-0305				
25mm ²	317-0317				
Red					
10mm ²	317-0329				
16mm ²	317-0330				
25mm ²	317-0342				
Blue					
10mm ²	317-0354				
16mm ²	317-0366				
25mm ²	317-0378				