

152-385/386

PAIR COLOURS

Pair	Colour	Pair	Colour
1	Black-Red	11	Red-Yellow
2	Black-White	12	Red-Brown
3	Black-Green	13	Red-Orange
4	Black-Blue	14	Green-White
5	Black-Yellow	15	Green-Blue
6	Black-Brown	16	Green-Yellow
7	Black-Orange	17	Green-Brown
8	Red-White	18	Green-Orange
9	Red-Green	19	White-Blue
10	Red-Blue		

CORE COLOURS

Cores	Colour	Cores	Colour
1	Black	14	Green/White
2	White	15	Blue/White
3	Red	16	Black/Red
4	Green	17	White/Red
5	Orange	18	Orange/Red
6	Blue	19	Blue/Red
7	White/Black	20	Red/Green
8	Red/Black	21	Orange/Green
9	Green/Black	22	Black/White/Red
10	Orange/Black	23	White/Black/Red
11	Blue/Black	24	Red/Black/White
12	Black/White	25	Green/Black/White
13	Red/White		

leads, test leads

Ref	Conductor		Insulation	Nominal Overall Dimension mm	Current Rating Amps at 20° C	Approx net weight per 1000m kg
	Nominal area mm ²	No and Dia of wires No/mm	Nominal Thickness mm			

TEST LEAD WIRE -100° C to +300° C

A Silicone Rubber insulated wire for extreme temperature conditions. For non-flexing applications this will range from -100° C to +300° C. The insulation is ideal for a wide range of hazardous environments as detailed above, and the large number of fine wire copper conductors provide increased flexibility under normal temperature conditions, good flexing characteristics and long flex life.

Uses: Instrument leads

Conductor: Tinned annealed high conductivity copper wire

Insulation: Silicone rubber Type EI2 150° C rating

Insulation colour: Black, blue, brown, green, red

Packing: 100m reels.

12/x/123	0.25	128/0.05	0.60	2.0	—	6.50
12/x/124	0.75	384/0.05	1.10	3.33	—	18.00

EQUIPMENT WIRES

The construction of these wires is similar to the Coil-end leads except the insulation thickness and overall diameters are lower. They can be used in temperature conditions ranging from +180° C to -70° C, and other hostile environments.

Uses: Widely used in certain types of medical and electronic equipment and light engineering applications

Conductor: Tinned annealed high conductivity copper wire

Insulation: Silicone rubber Type EI2 150° C rating

Insulation colour: Black, blue, brown, green, red

Packing: 100m reels

CSR21	0.22	7/0.20	0.30	1.2	1.5	3.30
CSR27	0.22	7/0.20	0.60	1.8	1.5	5.40
CSR33	0.50	16/0.20	0.45	1.9	3.0	7.80
CSR37	0.50	16/0.20	0.60	2.2	3.0	9.30
CSR47	0.75	24/0.20	0.60	2.4	6.0	12.20
CSR57	1.00	32/0.20	0.60	2.6	10.0	15.10