







# Flexible Control Cable









CODE	No. of cores and (mm <sup>2</sup> ) Per Conductor	O.D in (mm <sup>2</sup> )
CSFL3G0.5	3 x 0.5	6
CSFL3G0.5NE	3 x 0.5	without Earth
CSFL5G0.5	5 x 0.5	7.1
CSFL3G0.75	3 x 0.75	6.7
CSFL3G1	3 x 1.0	7.2
CSFL4G1	4 x 1.0	7.8
CSFL3G1.5	3 x 1.5	8.1
CSFL4G1.5	4 x 1.5	9.1
CSFL3G2.5	3 x 2.5	9.8
CSFL4G2.5	4 x 2.5	11
CSFL4G4	4 x 4.0	12.8
CSFL7G4	7 x 4.0	16

## Technical Data

- 
 Minimum bending  
 Radius for flexing: 15 x Cable diameter
  - 
 Temperature range: -5°C to +70°C  
 Flexing versus static -30°C to +80°C
  - 
 Working Voltage: 300/500V
  - 
 Test Voltage: 3000V
  - 
 Conductor Stranding: IEC 228 Class 5
  - 
 Core code up to 5 cores: IEC304
- \*\*Insulation Resistance: >20GΩ x cm



## Technical Data

- 
 Minimum bending  
 Radius for flexing: 20 x Wire diameter
  - 
 Temperature range: -5°C to +70°C  
 Flexing versus static -30°C to +80°C
  - 
 Working Voltage: 300/500V
  - 
 Test Voltage: 3000V
  - 
 Conductor Stranding: IEC 228 Class 5
  - 
 Core code up to 5 cores: IEC304
- \*\*Insulation Resistance: >20GΩ x cm

## 'CY' Series

\*\*\*\*\* For maintaining EMC \*\*\*







CODE	No. of cores and (mm <sup>2</sup> ) Per Conductor	O.D in (mm <sup>2</sup> )
CSFL3G1CY	3 x 1.0	9.7
CSFL4G1CY	4 x 1.0	10.3
CSFL3G1.5CY	3 x 1.5	10.9
CSFL4G1.5CY	4 x 1.5	11.5
CSFL3G2.5CY	3 x 2.5	13.5
CSFL4G2.5CY	4 x 2.5	14.3
CSFL4G4CY	4 x 4	16
CSFL5G4CY	5 x 4	17.3
CSFL4G6CY	4 x 6	17.9
CSFL5G6CY	5 x 6	20
CSFL4G10CY	4 x 10	22.3
CSFL5G10CY	5 x 10	24
CSFL4G16CY	4 x 16	25.8
CSFL5C16CY	5 x 16	28.5
CSFL4G25CY	4 x 25	30.5
CSFL5G25CY	5 x 25	33.5
CSFL4G35CY	4 x 35	35.0
CSFL5G35CY	5 x 35	38.0
CSFL4G50CY	4 x 50	42.0
CSFL4G70CY	4 x 70	47.0

# Flexible Control Cable

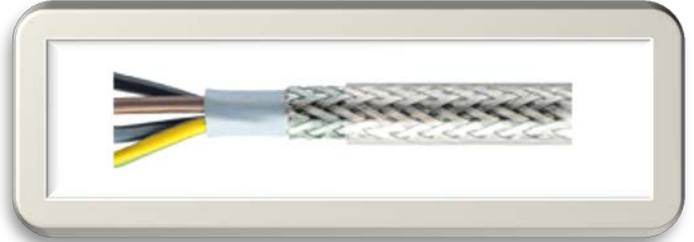
## 100 'SY' SERIES

Uses: Steel Braided to elevate Mechanical Stresses.

### Technical Data

-  Minimum bending  
Radius for flexing: 6 x wire diameter
-  Temperature range: -30°C to + 80°C
-  Working Voltage: 300/500V
-  Test Voltage: 3000V
-  Conductor Stranding: IEC 228 Class 5
-  Core colour code Up to 5 Cores: IEC 304







\*\*Insulation Resistance: >20GΩ x cm



CODE	No. of cores and (mm <sup>2</sup> ) Per Conductor	O.D. in (mm <sup>2</sup> )
CSFL3G1SY	3 x 1.0	9.7
CSFL4G1SY	4 x 1.0	10.3
CSFL3G1.5SY	3 x 1.5	10.9
CSFL4G1.5SY	4 x 1.5	11.5
CSFL3G2.5SY	3 x 2.5	13.5
CSFL4G2.5SY	4 x 2.5	14.3

## 110 Series

### Technical Data

-  Minimum bending  
Radius for flexing: 15 x wire diameter
-  Temperature range: -5°C to + 70°C  
Flexing versus static -30°C to + 80°C
-  Working Voltage: 300/500V
-  Test Voltage: 3000V
-  Conductor Stranding: IEC 228 Class 5
-  **Core Identity code: Black cores with White numbers**

\*\*Insulation Resistance: >20GΩ x cm



# Flexible Control Lapp Cable



Cable Source Pty Ltd

OLFLEX®-110 (cont.)







CODE	No. of Cores and mm <sup>2</sup> per Conductor	O. D. (mm <sup>2</sup> )	Copper Weight (kg/Km)	Approx. Weight (kg/Km)	CODE	No. of Cores and mm <sup>2</sup> per Conductor	O.D. (mm <sup>2</sup> )	Copper Weight (kg/Km)	Approx. Weight (kg/Km)
CSFL35G0.5	35 x 0.5	15.8	168.0	362	CSFL3G1.5	3 x 1.5	7.4	43.0	95
					CSFL3G1.5NE	3 x 1.5	without earth		
CSFL3G0.75	3 x 0.75	6.0	21.6	60	CSFL4G1.5	4 x 1.5	8.1	58.0	117
CSFL3G0.75NE	3 x 0.75	without earth			CSFL4G1.5NE	4 x 1.5	without earth		
	4 x 0.75	6.5	28.8	73	CSFL5G1.5	5 x 1.5	9.1	72.0	144
CSFL4G0.75NE	4 x 0.75	without earth			CSFL7G1.5	7 x 1.5	9.7	101.0	183
CSFL5G0.75	5 x 0.75	7.1	36.0	88	CSFL7G1.5NE	7 x 1.5	without earth		
CSFL5G0.75NE	5 x 0.75	without earth			CSFL9G1.5	9 x 1.5	13.0	130.0	220
CSFL7G0.75	7 x 0.75	7.6	50.0	109	CSFL12G1.5	12 x 1.5	13.4	173.0	307
CSFL9G0.75	9 x 0.75	9.7	65.0	162	CSFL18G1.5	18 x 1.5	16.2	259.0	465
CSFL12G0.75	12 x 0.75	10.6	86.0	176	CSFL21G1.5	21 x 1.5	17.1	302.0	550
CSFL18G0.75	18 x 0.75	12.2	130.0	268	CSFL25G1.5	25 x 1.5	19.0	360.0	655
CSFL25G0.75	25 x 0.75	14.3	180.0	374	CSFL34G1.5	34 x 1.5	22.0	490.0	930
CSFL34G0.75	34 x 0.75	16.9	245.0	475					
CSFL41G0.75	41 x 0.75	18.9	296.0	590	CSFL3G2.5	3 x 2.5	9.6	72.0	152
CSFL50G0.75	50 x 0.75	20.2	360.0	698	CSFL4G2.5	4 x 2.5	10.8	96.0	192
					CSFL5G2.5	5 x 2.5	12.0	120.0	243
CSFL2G1NE	2 x 1.0	without earth			CSFL7G2.5	7 x 2.5	13.0	168.0	310
	3 x 1.0	6.4	28.8	73	CSFL12G2.5	12 x 2.5	18.0	288.0	524
CSFL3G1NE	3 x 1.0	without earth			CSFL18G2.5	18 x 2.5	21.0	432.0	784
CSFL4F1NE	4 x 1.0	without earth			CSFL25G2.5	25 x 2.5	25.0	600.0	1098
CSFL5G1	5 x 1.0	7.6	48.0	105					
CSFL5G1NE	5 x 1.0	without earth			CSFL4G4	4 x 4	12.8	154.0	299
CSFL71	7 x 1.0	8.0	67.0	131	CSFL4G6	4 x 6	15.0	230.0	480
CSFL7G1NE	7 x 1.0	without earth			CSFL4G10	4 x 10	18.0	384.0	737
CSFL9G1	9 x 1.0	10.8	86.0	178	CSFL4G16	4 x 16	22.0	614.0	1087
CSFL12G1	12 x 1.0	11.1	115.0	220					
CSFL16G1	16 x 1.0	12.8	153.6	291			<b>**Black Sheath**</b>		
CSFL18G1	18 x 1.0	13.4	173.0	315	CSFL12G1.5B	12 x 1.5	13.4	173.0	307
CSFL20G1	20 x 1.0	14.1	192	350	CSFL18G1.5B	18 x 1.5	16.2	259	465
CSFL25G1	25 x 1.0	15.4	240.0	449					
CSFL36G1	36 x 1.0	18.2	346.0	620					
CSFL41G1	41 x 1.0	20.4	394.0	698					
CSFL5G01	50 x 1.0	22.0	480.0	843					

# Flexible Control Cable



## 110 'CY' Series

### Technical Data







-  Minimum bending  
Radius for flexing: 20 x Cable diameter
  -  Temperature range: -5°C to + 70°C  
Flexing versus static -30°C to + 80°C
  -  Working Voltage: 300/500V
  -  Test Voltage: 3000V
  -  Conductor Stranding: IEC 228 Class 5
  -  Colour Identity Code: Black cores with  
White numbers
- \*\*Insulation Resistance: >20GΩ x cm

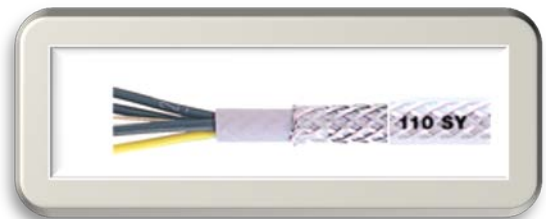


CODE	No. of Cores and (mm <sup>2</sup> ) per conductor	O.D. in (mm <sup>2</sup> )
CSFL3G0.5CY110	3 x 0.5	8.1
CSFL7G0.5CY110	7 x 0.5	9.9
CSFL12G0.5CY110	12 x 0.5	12.4
CSFL25G0.5CY110	25 x 0.5	16.6
CSFL7G1CY110	7 x 1.0	11.2
CSFL12G1CY110	12 x 1.0	14.4
CSFL18G1CY110	18 x 1.0	16.6
CSFL25G1CY110	25 x 1.0	19.6
CSFL12G1.5CY110	12 x 1.5	16.6
CSFL18G1.5CY110	18 x 1.5	20
CSFL25G1.5CY110	25 x 1.5	23.5

## 110 'SY' Series

### Technical Data

-  Minimum bending  
Radius for flexing: 6 x Cable diameter
  -  Temperature range:  
Flexing versus static -30°C to + 80°C
  -  Working Voltage: 300/500V
  -  Test Voltage: 3000V
  -  Conductor Stranding: IEC 228 Class 5
  -  Colour Identity Code: Black cores with  
White numbers
- \*\*Insulation Resistance: >20GΩ x cm



CODE	No. of Cores and (mm <sup>2</sup> ) per conductor	O.D. in (mm <sup>2</sup> )
CSFL4G0.5SY110	4 x 0.5	9.5
CSFL5G0.5SY110	5 x 0.5	10.1
CSFL7G1SY110	7 x 1.0	11.8
CSFL12G1SY110	12 x 1.0	15
CSFL18G1SY110	18 x 1.0	17
CSFL7G1.5SY110	7 X 1.5	13.7
CSFL12G1.5SY110	12 x 1.5	17
CSFL18G1.5SY110	18 x 1.5	20.2
CSFL7G2.5SY110	7 x 2.5	16.7