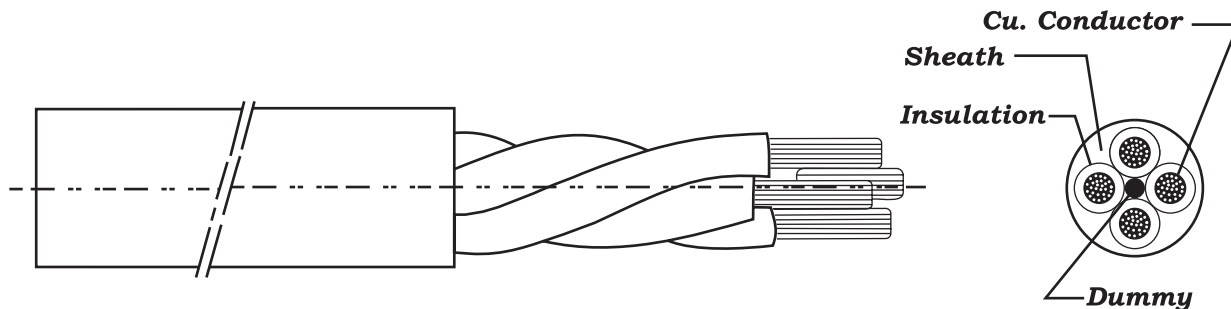




CIRCULAR FOUR CORE FLEXIBLE PVC INSULATED AND SHEATHED CORDS - COPPER. FOR RATED VOLTAGE UPTO AND INCLUDING 1100V

Reference
IS: 694 - 1990
IS : 8130 -1976



NOM Cross sectional area of conductor mm ²	Number / DIA of Wire	NOM thickness of Insulation in mm.	NOM thickness of sheath in mm.	Approximate overall diameter in mm.
0.50	16/0.20	0.6	0.9	6.85
0.75	24/0.20	0.6	0.9	7.35
1.00	32/0.20	0.6	0.9	7.7
1.50	30/0.20	0.6	1.0	8.6
2.50	48/0.20 or 30/0.25	0.7	1.0	10.2
4.00	80/0.20 or 50/0.25	0.8	1.0	12.0

NOTE :

1. The conductors shall consist of plain (untinned) annealed high conductivity copper.

2. **Colour scheme for identification of cores:**

Identification of core by different colouring of the PVC Insulation	} Red, Yellow, Blue and Yellow - Green
Sheath - Polyvinyl chloride.	

3. Insulation, construction, tests and other details to be as per IS : 694-1990.

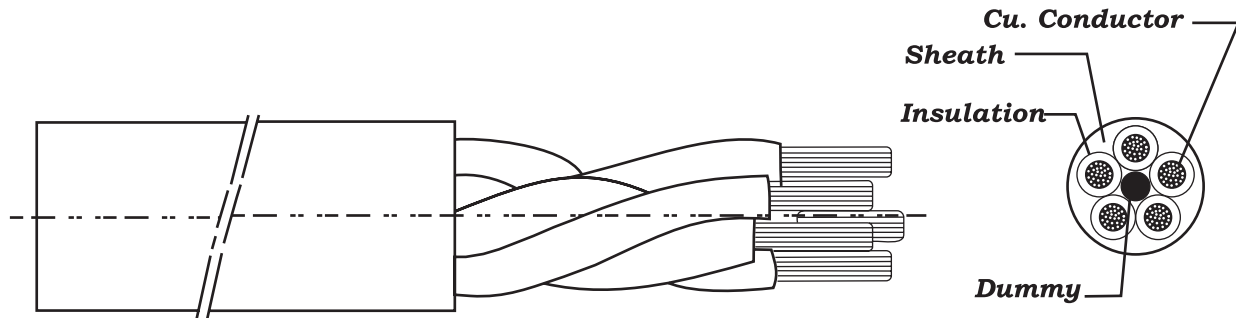
4. Length to be specified in metres.

Componants	Designation	Remarks
	<i>Anandji Cables</i> 7, Moon Light Shopping Centre, M. V. Road, Andheri (E), Mumbai - 400 069. Phone : 2683 6986 ■ Fax : 2683 2172 E-mail : nilson@vsnl.com	



CIRCULAR FIVE CORE FLEXIBLE PVC INSULATED AND SHETHED CORDS - COPPER. FOR RATED VOLTAGE UPTO AND INCLUDING 1100V

Reference
IS: 694 - 1990
IS : 8130 -1976



NOM Cross sectional area of conductor mm ²	Number / DIA of Wire	NOM thickness of Insulation in mm	Core Dia.	NOM thickness of sheath in mm.	Approximate overall diameter in mm.
1.5	30/.25 or 48/.2	0.6	2.8	1.0	9.6
2.5	50/.25 or 80/.2	0.7	3.5	1.0	11.5
4.0	56/.3	0.8	4.20	1.1	13.7
6.0	84/.3	0.8	5.0	1.2	16.0
10.00	80/.4	1.0	6.3	1.3	19.7
16.00	126.4	1.0	8.0	1.4	24.5

NOTE :

1. The conductors shall consist of plain (untinned) annealed high conductivity copper.

2. **Colour scheme for identification of cores:**

Identification of core by different colouring of the PVC Insulation

} Red, Yellow, Blue, Black and Grey

Sheath - Polyvinyl chloride.

Colour - Black, White, Grey or as Required

3. Insulation, construction, tests and other details to be as per IS : 694-1990.

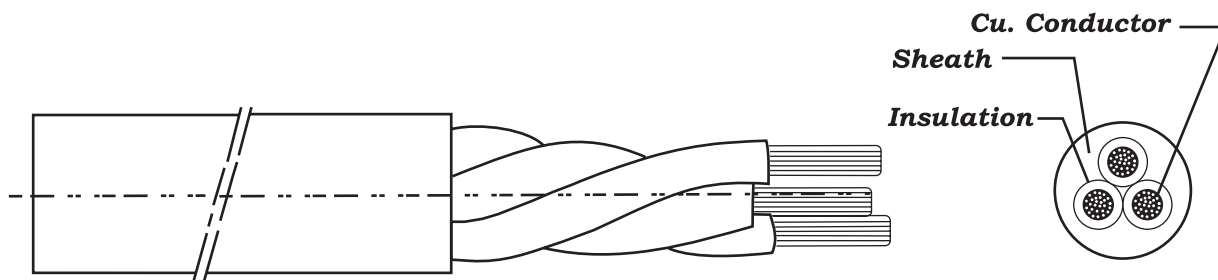
4. Length to be specified in metres.

Componants	Designation	Remarks
	<i>Anandji Cables</i> 7, Moon Light Shopping Centre, M. V. Road, Andheri (E), Mumbai - 400 069. Phone : 2683 6986 ■ Fax : 2683 2172 E-mail : nilson@vsnl.com	



CIRCULAR THREE CORE FLEXIBLE PVC INSULATED AND SHEATHED CORDS - COPPER. FOR RATED VOLTAGE UPTO AND INCLUDING 1100V

Reference
IS: 694 - 1990
IS : 8130 -1976



NOM Cross sectional area of conductor mm ²	Number / DIA of Wire	NOM thickness of Insulation in mm.	NOM thickness of sheath in mm.	Approximate overall diameter in mm.
0.50	16/0.20	0.6	0.9	6.4
0.75	24/0.20	0.6	0.9	6.8
1.00	32/0.20	0.6	0.9	7.2
1.50	30/0.25 or 48/.2	0.6	0.9	8.0
2.50	50/0.25 or 80/.2	0.7	1.0	9.6
4.00	56/0.3	0.8	1.0	11.2

NOTE :

1. The conductors shall consist of plain (untinned) annealed high conductivity copper.

2. **Colour scheme for identification of cores:**

Identification of core by different colouring of the PVC Insulation } Red, Green, & Black

Sheath - Polyvinyl chloride. Colour - Black, White, Gray or as Required

3. Insulation, construction, tests and other details to be as per IS : 694-1990.

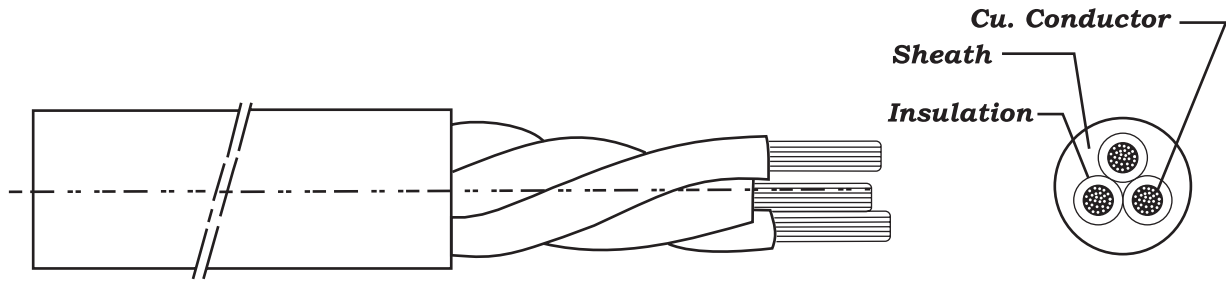
4. Length to be specified in metres.

Componants	Designation	Remarks
	<i>Anandji Cables</i> 7, Moon Light Shopping Centre, M. V. Road, Andheri (E), Mumbai - 400 069. Phone : 2683 6986 ■ Fax : 2683 2172 E-mail : nilson@vsnl.com	



CIRCULAR THREE CORE FLEXIBLE PVC INSULATED AND SHETHED CORDS - COPPER. FOR RATED VOLTAGE UPTO AND INCLUDING 1100V

Reference
IS: 694 - 1990
IS : 8130 -1976



NOM Cross sectional area of conductor mm ²	Number / DIA of Wire	NOM thickness of Insulation in mm	NOM thickness of sheath in mm.	Approximate overall diameter in mm.
50	396/.4	1.40	1.7	31.6
25	196/.4	1.20	1.5	24.8
6	84/.3	0.80	1.12	18.0

NOTE :

1. The conductors shall consist of plain (untinned) annealed high conductivity copper.

2. **Colour scheme for identification of cores:**

Identification of core by different colouring of the PVC Insulation } Red, Green, & Black

Sheath - Polyvinyl chloride. Colour - Black, White, Gray or as Required

3. Insulation, construction, tests and other details to be as per IS : 694-1990.

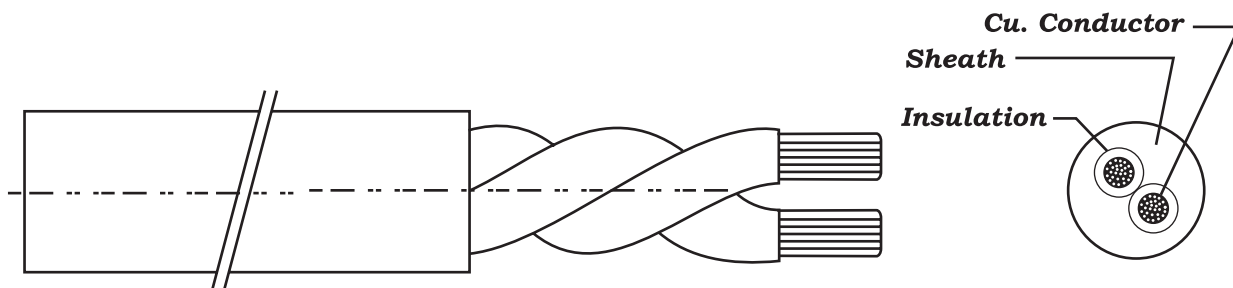
4. Length to be specified in metres.

Componants	Designation	Remarks
	<i>Anandji Cables</i> 7, Moon Light Shopping Centre, M. V. Road, Andheri (E), Mumbai - 400 069. Phone : 2683 6986 ■ Fax : 2683 2172 E-mail : nilson@vsnl.com	



CIRCULAR TWO CORE FLEXIBLE PVC INSULATED AND SHETHED CORDS - COPPER. FOR RATED VOLTAGE UPTO & INCLUDING 1100V

Reference
IS: 694 - 1990
IS : 8130 -1976



NOM Cross sectional area of conductor mm ²	Number / DIA of Wire	NOM thickness of Insulation in mm.	NOM thickness of sheath in mm.	Approximate overall diameter in mm.
0.50	16/0.20	0.6	0.9	6.1
0.75	24/0.20	0.6	0.9	6.5
1.00	32/0.20	0.6	0.9	6.8
1.50	30/0.25 or 48/.2	0.6	0.9	7.4
2.50	50/0.25 or 80/.2	0.7	1.0	9.0
4.00	56/0.3	0.8	1.0	10.6

NOTE :

1. The conductors shall consist of plain (untinned) annealed high conductivity copper.

2. **Colour scheme for identification of cores:**

Identification of core by different colouring of the PVC Insulation } Red, & Black

Sheath - Polyvinyl chloride. Colour - Black, White, Gray or as Required

3. Insulation, construction, tests and other details to be as per IS : 694-1990.

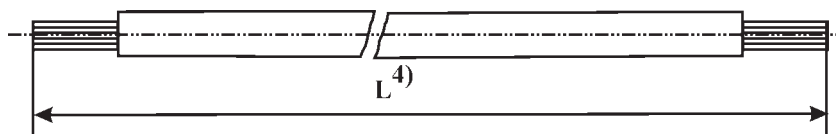
4. Length to be specified in metres.

Componants	Designation	Remarks
	<i>Anandji Cables</i> 7, Moon Light Shopping Centre, M. V. Road, Andheri (E), Mumbai - 400 069. Phone : 2683 6986 ■ Fax : 2683 2172 E-mail : nilson@vsnl.com	



**SINGLE CORE FLEXIBLE PVC INSULATED
CORDS (UNSHEATHED) - COPPER, FOR RATED
VOLTAGE UPTO & INCLUDING 1100V**

Reference
IS: 694 - 1990
IS : 8130 -1976



MULTI STRANDED FLEXIBLE

NOM Cross sectional area of conductor mm ²	Number / DIA of Wire in mm.	NOM thickness of Insulation in mm.	Approximate overall diameter in mm.
0.5	16/0.20	0.6	2.15
0.75	24/0.20	0.6	2.35
1.0	32/0.20	0.6	2.50
1.5	30/0.25	0.6	2.80
2.5	50/0.25	0.7	3.45
4.0	56/0.30	0.8	4.3
6.0	84/0.30	0.8	4.8
10.0	80/0.40	1.0	6.5
16.0	126/0.40	1.0	7.7
25.0	196/.4	1.20	10.0
35.0	276/.4	1.20	11.2
50.0	396/.4	1.40	13.0
70.0	354/.5	1.40	Non ISI
95.0	484/.5	1.60	Non ISI
120.0	608/.5	1.60	Non ISI

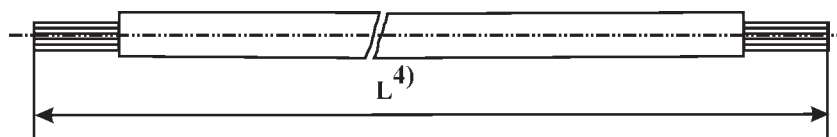
- NOTE :**
1. The conductors shall consist of plain (untinned) annealed high conductivity copper.
 2. The insulation, construction, tests and all other details to be as per IS : 694 - 1990.
 3. Can offer any colour, viz Red, Yellow, Blue, Black, Green Grey, Yellow / Green & White.
 4. These Cables may be used on do systems upto and including 1100V
 5. Length to be specified in metres.

Componants	Designation	Remarks
	<p align="center">Anandji Cables 7, Moon Light Shopping Centre, M. V. Road, Andheri (E), Mumbai - 400 069. Phone : 2683 6986 ■ Fax : 2683 2172 E-mail : nilson@vsnl.com</p>	



SINGLE CORE SOLID STRANDED PVC INSULATED
CABLE (UNSHEATHED) - COPPER (FOR FIXED WIRING)
FOR RATED VOLTAGE UPTO & INCLUDING 1100V

Reference
IS: 694 - 1990
IS : 8130 -1976



SOLID & STRANDED

NOM Cross sectional area of conductor mm ²	Number / DIA of Wire in. mm.	NOM thickness of Insulation in mm.	Approximate overall diameter in mm.
1.5	1/1.38	0.7	2.78
2.5	1/1.78	0.8	3.38
4.0	1/2.25	0.8	3.86
6.0	1/2.76	0.8	4.36
10.0	7/1.35	1.0	6.10
16.0	7/1.70	1.0	7.2
25.0	7/2.14	1.2	9.0
35.0	7/2.52	1.20	10.10
50.0	19/1.83	1.40	12.00
70.0	19/2.16	1.40	13.70
95.0	37/1.8	1.60	15.90

- NOTE :**
1. The conductors shall consist of plain (untinned) annealed high conductivity copper.
 2. The insulation, construction, tests and all other details to be as per IS : 694 - 1990.
 3. Can offer any colour, viz Red, Yellow, Blue, Black, Green Grey, Yellow / Green & White.
 4. These Cables may be used on do systems upto and including 1100V
 5. Length to be specified in metres.

Componants	Designation	Remarks
	<p style="text-align: center;">Anandji Cables 7, Moon Light Shopping Centre, M. V. Road, Andheri (E), Mumbai - 400 069. Phone : 2683 6986 ■ Fax : 2683 2172 E-mail : nilson@vsnl.com</p>	