SRI PADMAVATHI

CABLES

SRI PADMAVATHI CABLES AN MSME, GeM(Govt. e-Market) Registered & an ISO 9001: 2015 CERTIFIED company associated with Manufacturing and Marketing "SPCWIRREEz" BRAND of copper conductor , PVC/XLPE/PE Insulated Electrical Cables voltage grade up to 1.1 KV. Plant situated in Amgaon, Talasari, Maharashtra, India.Our manufacturing facility is a state-of-the-art technology and backed by complete in-house testing facilities and ably supported by qualified and experienced technical personnel, and strictly following the IS, BS, IEC Standards.

SRI PADMAVTHI CABLES product range that includes.

Fire Alarm Cables, Fire Survival Cables, Instrumentation, Signal/ Screened/ Braided, RTD, RS 485, E-BUS cables, Control Cables, Single & Multicore. PVC/FR PVC/FRLS/LSZH Outer Sheathed cables.

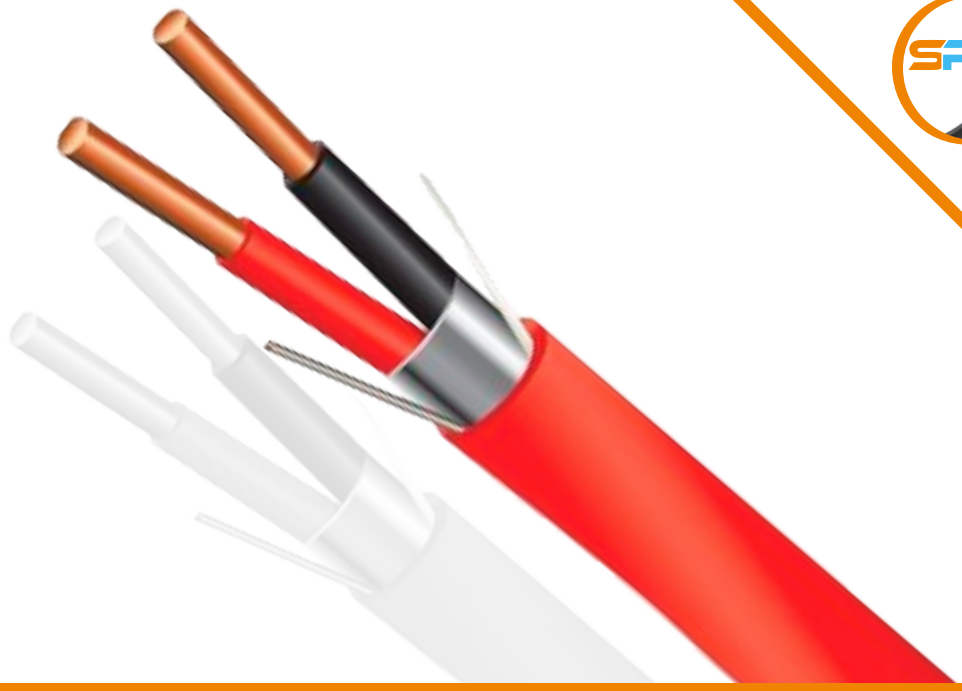
SRI PADMAVTHI CABLES is Catering to various industries, Petrochemical. Oil & Gas, Cement, Power Plants, Pharma, Aviation, Shipping, Steel, Telecom, Process Controls, transmission of Signals, Industrial & Building Automation.

Electrolytic Grade Solid/ Stranded Annealed Bare Copper Conductor (Class I & II) PVC Insulated Unsheathed Single Core Wires Generally Confirming to is 694: 2010 (REVD) (1 & 2) Voltage Grade Upto 450/750 /1100V

Nom. Area Of Conductor (sq mm)	No. Of Strands Dia Of Wire (mm)	Insulation Thickness (mm)	Approx. Overall Core Dia (mm)	Max. Dc Resistance Ohm/km 20°c	Current Rating Amp
0.25	0.565 /1OR 7/0.214	0.4	1.0	99	2
0.5	1/0.8 OR 7/0.0302	0.6	1.95	39	4
0.75	1/ 0.98 OR 7/0.37	0.6	2.2	24	7
1	1/1.12 OR 7/043	0.7	2.6	18.1	10.1
1.5	1/1.38. OR 3/0.80/OR 7/0.53	0.7	2.9/3.20	12.1	13
2.5	1/1.78 OR 3/ 1.04 / 7/0.68	0.8	3.4/3.8	7.41	20
4	1/2.24 OR 7/0.85	0.8	3.90/4.20	4.61	26
6	1/2.78/ OR 7/1.04	0.8	4.40/4.80	3.08	35
10	7/1.35	1	6.1	1.83	44
16	7/1.70	1	7.2	1.15	55
25	7/2.14	1.2	8.9	0.727	75
35	7/2.52	1.2	10	0.524	90
50	7/3.0 OR 19/1.83	1.4	12.2 /11.9	0.387	120
70	19/2.16	1.4	13.8	0.268	150
95	19/2.52	1.6	16	0.193	175

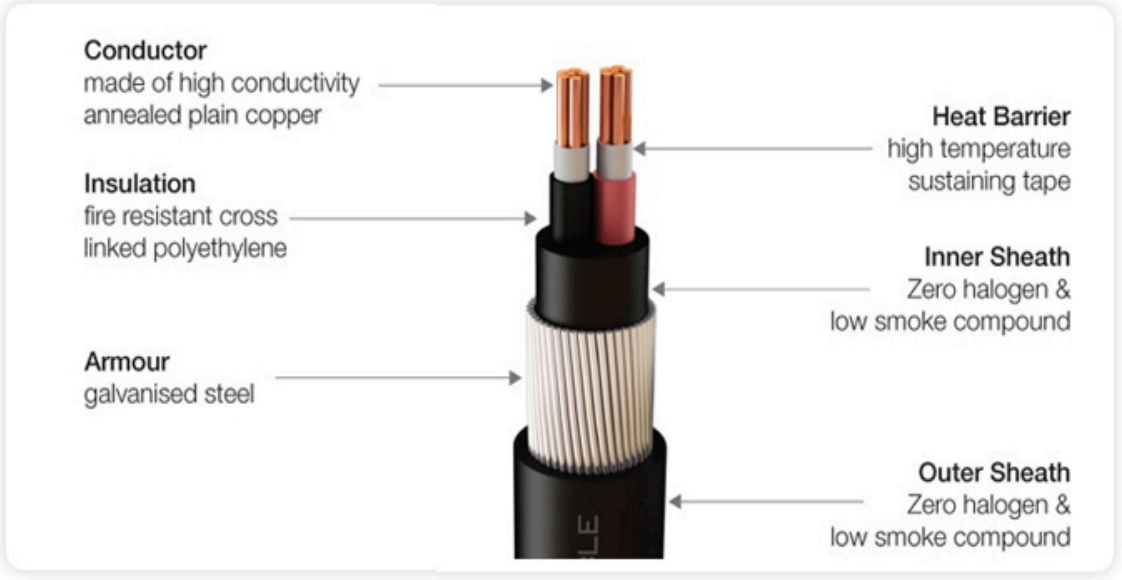
ELECTROLYTIC GRADE MULTI STRANDED ANNEALED BARE COPPER CONDUCTOR PVC INSULATED UNSHEATHED SINGLE CORE WIRES GENERALLY CONFIRMING TO IS 694: 2010 (REVD) (1 & 2) VOLTAGE GRADEUP TO 450/750 /1100V

Nom. Area Of Conductor (sq mm)	No. Of Strands Dia Of Wire (mm)	Insulation Thickness (mm)	Approx. Overall Core Dia (mm)	Max.Dc Resistance Ohm/km 20°c	Current Rating Amp
0.5	16/0.2	0.6	2	39	4
0.75	24/0.2	0.6	2.3	26	7
1	32/0.2	0.6	2.45	19.5	12
1.5	48/0.2	0.6	2.75	13.3	15
2.5	80/0.2	0.7	3.5	7.98	20
4	56/0.3	0.8	4.1	4.95	27
6	84/0.3	0.8	4.75	3.3	35
10	80/0.4	1	6	1.91	46
16	126/0.4	1	7.1	1.21	62
25	196/04	1.2	8.8	0.78	80
35	276/0.4	1.2	10	0.554	102
50	396/0.4	1.4	12	0.386	138
70	354/0.5	1.4	13.9	0.272	214
95	584/0.5	1.6	15.9	0.206	260
120	608/0.5	1.6	17.8	0.161	305
150	750/0.5	1.8	19.8	0.129	355
185	925/0.5	2	22	0.106	415
240	1221/0.5	2.2	26	0.0801	500



FIRE ALARM CABLE

Standards	:	IS 1554 Part-1 , 1988 , BS 5308 Part-1 & Part-2
Voltage Grade	:	1100V
Construction	:	Cores (2 Cores. 4 Core 6 Core ,8 Core etc)
Range	:	0.5/0.75/1.0 / 1.5 / 2.5 / 4.0 Sq mm
Conductor	:	Annealed Plain/Tinned Electrolytic Grade Solid/ Stranded/Flexible Copper
Class	:	1, 2 and 5 IS 8130
Insulation	:	PVC/HR PVC/ XLPE/PE IS 5831, IS 7098 (P-1)
Identification	:	Core-coloured Insulation or by Number Printing/Numbered Polyester Tape
Twisting	:	2 Insulated Cores Shall be Twisted to Form a Pair
Laying	:	3 Cores are More Cores are Laid Up Together with Suitable Lay Length.
Inner Sheath	:	General Purpose PVC/ Flame Retardant (FRPVC) Flame Retardant Low Smoke /FRLS/LSZH. IS: 5831
Armouring	:	Galvanized Steel Wire/Flat Strip or SS Wire Braiding IS 3975
Outer Sheath	:	Flame Retardant Low Smoke (FRLS) Low Smoke Zero Halogen (LSZH)
Application	:	Building Automation, High Rise Buildings, Hospitals, Shopping Malls, Air Ports, Cement , Power Plants, Pharma, Aviation, Shipping, Steel, Integrated Building Management Systems (IBMS)



FIRE SURVIVAL CABLES

The Construction of Fire Survival Cables are Different From the Ordinary Fire Alarm Cables. The Copper Conductor is Wrapped with a Specially Designed Heat Barrier High Temperature Sustaining Tape & Fire Resistant Insulation is Covered over Heat Barrier Tape, Which Resists The Fire to Reach the Conductor Surface. The Cable Continues to Remain into Operation at High Temperatures Like 750 ^{0}c and 950 ^{0}c of Various Conditions, Operation and Application.

Circuit Integrity Test & Procedure: As Per BS : 6387 : 1994. & IEC 60331-21-31
The Test is Carried out on the Cable Operation on Load and Burning at a Temperature of 650 ^{0}c 750 ^{0}c for 2 Hrs or 950^{0}c for 3 Hrs. The Cable is Put on Clamps above the Fire Burner of High Flames. The Power Supply is Connected to one end of the Cable at a Rated Voltage and Load is Connected to other End. Fire Applied for 3 Hrs and During This Period the Circuit Integrity must be Uninterrupted.

As Per BS : 6387. Resistance to Fire Alone:
Category A) Cables are Subject to Fire at 650^{0}c. for 180 Minutes.
Category B) Cables are Subject to Fire at 750^{0}c. for 180 Minutes.
Category C) Cables are Subject to Fire at 950^{0}c. for 180 Minutes.
Category S) Cables are Subject to Fire at 950^{0}c. for 20 Minutes. (short Duration)

Resistance to Fire with Water :
Category W) Cables Are Subject to Fire at 650^{0}c. For 15 Minute, Then. at 650^{0}c with Water Spray Further 15 Minutes.

As Per IEC 60331-21:
Cables are Subject to Fire at 750^{0}c. For 90 Minutes Followed by 15 Minutes Cooling Period.

Resistance to Fire with Mechanical Shock:
BS 6387 (Category X) Cables are Subject to Fire at 650^{0}c. With Mechanical Shock for 15 Minutes
BS 6387 (Category Y) Cables are Subject to Fire at 750^{0}c. With Mechanical Shock for 15 Minutes
BS 6387 (Category Z) Cables are Subject to Fire at 950^{0}c. With Mechanical Shock for 15 Minutes

IEC 60331-31: Cables are Subject to Fire at 830^{0}c. With Mechanical Shock for 120 Minutes

Construction :

Standards : BS : 6387 & IEC 60331-21
Voltage Grade: 1100V
Construction : 2,4, 6 & 8 Core Etc.
Range : 0.5/0.75/1.0 / 1.5 / 2.5 , 4 .0 sq mm
Conductor : Annealed Plain/Tinned Electrolytic Grade, Solid/ Stranded/Flexible Copper Conductor
Class : 1, 2 or 5 IS 8130
Fire Barrier : High Temperature Sustaining Glass Mica Tape Wrapped Over Copper Conductor.
Insulation : PVC/HR PVC/ XLPE/PE/ IS : 5831, IS 7098 (P-1)
Identification : Core-coloured Insulation or by Number Printing/Numbered Polyester Tape
Twisting : 2 Insulated Cores shall be twisted to form a Pair
Laying : 3 Cores are more Cores are Laid up Together with Suitable lay Length.
Fire Barrier Tape: High Temperature Sustaining Glass Mica Tape Wrapped Over laid up Cores.
Inner Sheath : General Purpose PVC/ Flame Retardant (FR PVC) Flame Retardant Low Smoke /FRLS/LSZH. IS 5831.
Armouring : Galvanized Steel Wire/Flat Strip or SS Wire Braiding IS : 3975
Outer Sheath : Flame Retardant Low Smoke (FLRS) / Low Smoke Zero Halogen (LSZH).
Application : Building Automation, High Rise Buildings, Hospitals, Shopping Malls, Air Ports, Cement, Power Plants, Pharma, Aviation, Shipping, Steel, Integrated Building Management Systems (IBMS)

INSTRUMENTATION CABLES

Standards : BS 5308 Part-1 & Part-2 BS EN 50288-7
Voltage Grade: 300/500V
Cable Code & Constituent :
YSWY : Copper/PVC/Overall Screened/ Galvanized Steel Round Wire/PVC
YSFY : Copper/PVC/Overall Screened Galvanized Steel Flat Strip/PVC
YSSWY : Copper/PVC/Individual & Overall Screened/Galvanized Steel Round Wire/PVC
YSSFY : Copper/PVC/Individual & Overall Screened/ Galvanized Steel Flat Strip/PVC

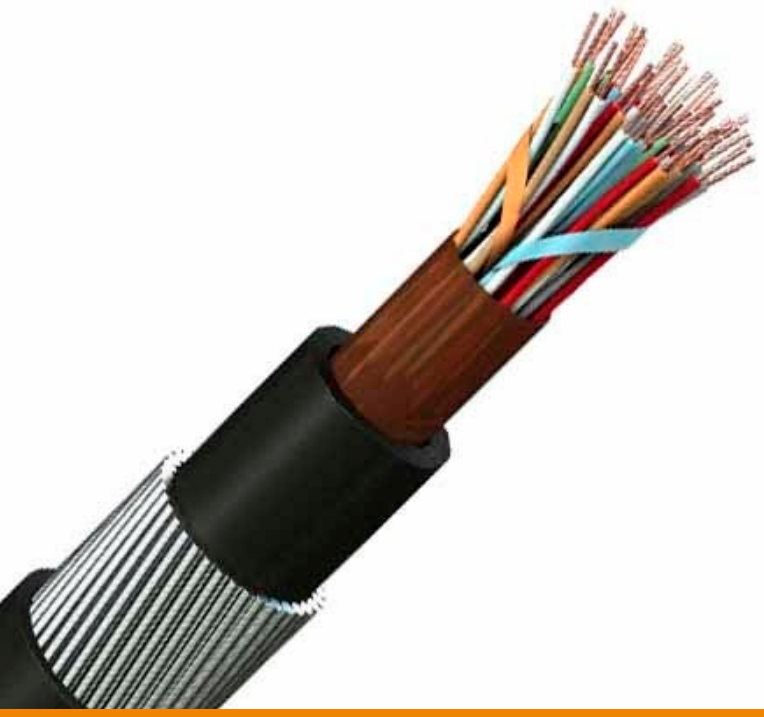
Construction : Cores /Pairs/ Triads/ Quads
Range : 0.5/0.75/1.0 / 1.5 / 2.5 sq mm with up to 48 Pairs.
Conductor : Annealed Plain/Tinned Electrolytic Grade Solid/ Stranded/Flexible
Copper Conductor
Class - 1, 2 or 5 as Per BS EN 60228, IS 8130
Insulation : PVC/HR PVC/ XLPE/PE/ as Per IS: 5831, IS 7098 (P-1)
Identification : Core-Coloured Insulation or by Number Printing/Number Tape
Pair/Triad/Quad-Colour Insulation Number Printing or Numbered Polyester Tape.
Twisting : Insulated Cores Shall be twisted to form a Pair/ Triad/ Quad with Different Lay to Minimize the Cross Talk.
Screening/Shielding: Individual or Overall Screen with a Combination of Polyester Tape and Aluminum Mylar Tape with ATC Drain Wire 100% Coverage & 25% Overlap
Laying : Core/Pair/Triad/ Quad are Assembled in Concentric or unit Formation With Suitable Lay Length.
Inner Sheath : PVC ST1/ST2 with or without FR/FRLSH/LSZH. IS: 5831, BS EN 50290 -2-22 & 27
Rip Cord : Rip Cord is Provided as per Customer Requirements for easy Removal of Sheath.
Armouring : Galvanized Steel Wire/Flat Strip or SS Wire Braiding IS: 3975
Outer Sheath : PVC ST1/ST2 with or without FR/FRLSH/LSZH. IS: 5831
Temperature Rating: 70^0C Max Conductor Operating Temperature
Application : Petrochemical. Oil & Gas, Cement, Power Plants, Pharma, Aviation, Shipping, Steel, Telecom, Industrial & Building Automation.

OVERALL SCREENED SINGLE AND MULTI -PAIR ARMOURED & UN-ARMOURED INSTRUMENTATION CABLES VOLTAGE GRADE 500V

				ARMOURED				UN-ARMOURED	
No. of Pairs	Nom. Area of Conductor (mm)	Insulation Thickness (mm)	Nom. Steel Wire or Strip Dia (mm)	Min. Thickness of Outer Sheathe	Approx. Overall Diameter (mm)	Approx-weight (kg/km)	Nom. Thickness of Outer Sheath (mm)	Approx. Overall Diameter (mm)	Approx. Weight (kg/km)
1	0.5	0.45	0.9	1.24	10	195	1.8	8	84
2	0.5	0.45	0.9	1.24	13	280	1.8	11	125
4	0.5	0.45	0.9	1.24	14	340	1.8	12	165
5	0.5	0.45	0.9	1.24	15	390	1.8	13	205
6	0.5	0.45	0.9	1.24	16	435	1.8	14	230
8	0.5	0.45	0.9	1.24	17.5	495	1.8	16	265
10	0.5	0.45	0.9	1.24	19	585	1.8	17.5	325
12	0.5	0.45	0.9	1.24	20	625	1.8	18	355
20	0.5	0.45	4X 0.8	1.4	24	885	2	22.5	555
24	0.5	0.45	4x 0.8	1.4	26.5	1050	2	25	660
1	0.75	0.45	0.9	1.24	10.5	210	1.8	8.5	94
2	0.75	0.45	0.9	1.24	13.5	305	1.8	11.5	145
4	0.75	0.45	0.9	1.24	15	380	1.8	13	195
5	0.75	0.45	0.9	1.24	16	445	1.8	14	245
6	0.75	0.45	0.9	1.24	17	495	1.8	15.5	275
8	0.75	0.45	0.9	1.24	19	575	1.8	17	325
10	0.75	0.45	4 X 0.8	1.4	21	705	1.8	19	400
12	0.75	0.45	4 X 0.8	1.4	22	775	1.8	20	440
20	0.75	0.45	4 X 0.8	1.4	26	1055	2	24.5	685
24	0.75	0.45	4 X 0.8	1.4	29	1230	2	27	820
1	1	0.45	0.9	1.24	11	225	1.8	9	104
2	1	0.45	0.9	1.24	14	335	1.8	12	165
4	1	0.45	0.9	1.24	15.5	425	1.8	14	225
5	1	0.45	0.9	1.24	17	495	1.8	15	280
6	1	0.45	0.9	1.24	18	560	1.8	16	320
8	1	0.45	0.9	1.24	20	645	1.8	18	385
10	1	0.45	4 X 0.8	1.4	22.5	805	1.8	20	470
12	1	0.45	4 X 0.8	1.4	23	865	1.8	21	525
20	1	0.45	4 X 0.8	1.4	28	1215	2	26	825
24	1	0.45	4 X 0.8	1.4	30.5	1430	2	29	990
1	1.5	0.45	0.9	1.24	11.5	250	1.8	9.5	120
2	1.5	0.45	0.9	1.24	15	380	1.8	13	190
4	1.5	0.45	0.9	1.24	17	495	1.8	15	280
5	1.5	0.45	0.9	1.24	18	580	1.8	16.5	345
6	1.5	0.45	0.9	1.24	19.5	650	1.8	17.5	395
8	1.5	0.45	4X 0.8	1.4	22	815	1.8	20	480
10	1.5	0.45	4X 0.8	1.4	24.5	955	2	22.5	617
12	1.5	0.45	4X 0.8	1.4	26.5	1190	2	24	835
20	1.5	0.45	4 X0.8	1.4	30.5	1495	2	29	1055
24	1.5	0.45	4 X0.8	1.56	34	1770	2	32	1260

INDIVIDUAL AND OVERALL SCREENED MULTI -PAIR ARMOURED & UN-ARMOURED INSTRUMENTATION CABLES VOLTAGE GRADE 500V

				ARMOURED				UN-ARMOURED	
No. of Pairs	Nom. Area of Conductor (mm)	Insulation Thickness (mm)	Nom. Steel Wire or Strip Dia (mm)	Min. Thickness of Outer Sheathe	Approx.Overall Diameter (mm)	Approx-weight (kg/km)	Nom. Thickness of Outer Sheath (mm)	Approx. Overall Diameter (mm)	Approx. Weight (kg/km)
2	0.5	0.45	0.9	1.24	14	324	1.8	12	154
4	0.5	0.45	0.9	1.24	15.5	401	1.8	13.5	206
5	0.5	0.45	0.9	1.24	16.5	454	1.8	14.5	244
6	0.5	0.45	0.9	1.24	18	500	1.8	16	275
8	0.5	0.45	0.9	1.24	19.5	615	1.8	17.5	355
10	0.5	0.45	4X 0.8	1.4	22	756	1.8	20	426
12	0.5	0.45	4 X 0.8	1.4	22.5	799	1.8	20.5	464
20	0.5	0.45	4 X 0.8	1.4	27.5	1125	2	25.5	735
24	0.5	0.45	4 X 0.8	1.4	30.5	1280	2	28.5	840
2	0.75	0.45	0.9	1.24	14.5	354	1.8	12.5	169
4	0.75	0.45	0.9	1.24	16.5	446	1.8	14.5	236
5	0.75	0.45	0.9	1.24	17.5	514	1.8	16	284
6	0.75	0.45	0.9	1.24	19	570	1.8	17	320
8	0.75	0.45	4 X 0.8	1.4	21	725	1.8	19	415
10	0.75	0.45	4 X 0.8	1.4	23.5	866	2	22	526
12	0.75	0.45	4 X 0.8	1.4	24	909	2	22.5	579
20	0.75	0.45	4 X 0.8	1.4	29.5	1295	2	28	885
24	0.75	0.45	4 X 0.8	1.56	32.5	1500	2	30.5	1010
2	1	0.45	0.9	1.24	15.5	384	1.8	13.5	189
4	1	0.45	0.9	1.24	17	491	1.8	15.5	271
5	1	0.45	0.9	1.24	18.5	564	1.8	16.5	324
6	1	0.45	0.9	1.24	20	630	1.8	18	370
8	1	0.45	4 X 0.8	1.4	22	815	1.8	20	480
10	1	0.45	4 X 0.8	1.4	24.5	936	2	23	606
12	1	0.45	4 X 0.8	1.4	25.5	1029	2	24	669
20	1	0.45	4 X 0.8	1.4	31	1495	2	28.5	1025
24	1	0.45	4 X 0.8	1.56	34.5	1720	2	31.5	1190
2	1.5	0.45	0.9	1.24	16.5	429	1.8	14.5	219
4	1.5	0.45	0.9	1.24	8.5	571	1.8	16.5	326
5	1.5	0.45	4 X 0.8	1.24	19.5	654	1.8	18	389
6	1.5	0.45	4 X 0.8	1.4	21.5	760	1.8	19.5	450
8	1.5	0.45	4 X 0.8	1.4	24	945	2	22.5	605
10	1.5	0.45	4X 0.8	1.4	27	1116	2	25.5	726
12	1.5	0.45	4X 0.8	1.4	28	1209	2	26	819
20	1.5	0.45	4 X0.8	1.56	34	1785	2	32	1275
24	1.5	0.45	4 X0.8	1.56	38	2080	2.2	36	1510



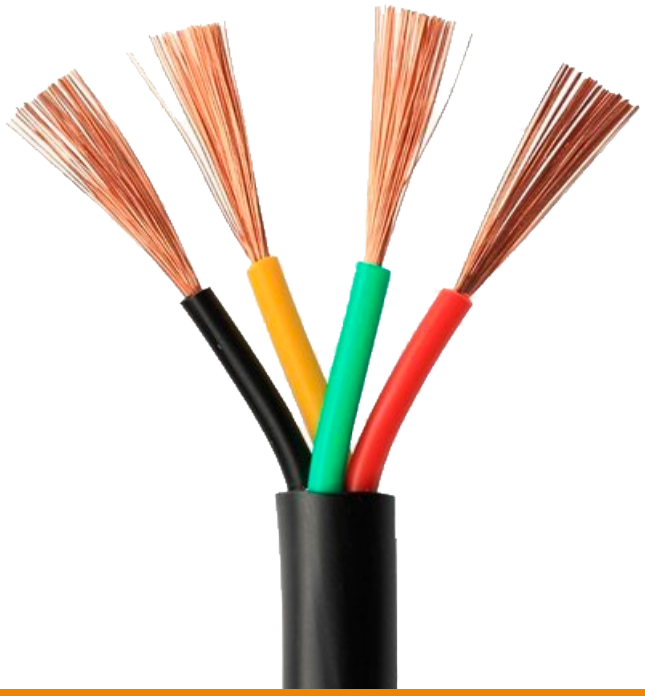
CONTROL CABLE

Standards : IS 1554 Part-1 , 1988, IS 7098 Part-1 1988, IEC 60502 & BS 5467
Voltage Grade: 1100V
Product Range: 61 Cores Armoured/ Unarmoured 1.5 / 2.5 sq mm
Code : Constituent
2X : XLPE Insulation
W : Round Steel Wire
F : Flat Steel Strip Armoured
WW : Double Flat Steel Strip Armoured
WA : Non-Magnetic Aluminum Round Wire Armoured
FA : Non-Magnetic Aluminum Strip Armoured
Y : PVC Outer Sheathe

Technical Parameters:

Number of Cores : 2 to 61 Core
Cross Section Area: 1.5 to 2.5 sq mm as per Specs.
Type of Conductor: Solid/ Stranded Copper
Class : 1 & 2 IS : 8130
Insulation : PVC/HR PVC/ XLPE IS: 5831, IS 7098 (P-1)
Inner Sheath : Extruded PVC (ST-1/ST-2)
Type of Armouring: Galvanized Steel Round Wire/Flat Strip
Outer Sheath : Extruded PVC /FR /FRLS/ LSZH.(ST-1/ST -2)
Application : Digital Control & Monitoring, Information Systems, Industrial and Building Automation.

Technical Data for 1100 V Grade Armoured Control cable Tpe YWY and YF conforming to IS: 1554-I/88																
Type	No. of Cores & cross Sectional Area (No. x mm2)	Conductor (Cu) Min no. of wires (No.)	Thickness of PVC Insulation (Nom.) (mm)	Thickness of Common Covering Min Extruded/ wrapped (mm)	Armouring		Thickness of PVC outer Sheath (Min) (mm)	Approx O.D. (mm)	Approx Net weight of cable (kg/km)	Max D.C Resistance at 20° C (?/km)	Approx A.C. Resistance at operating Temp. 70° C (?/km)	Approx Reactance at 50 Hz (?/km)	Approx Capacitance per phase (uF/km)	Direct in ground (Amps)	Current Rating in Duct (Amps)	In Air (Amps)
					Flat Wire Strip (mm)	Round Wire (mm)										
	2 x 1.5	1	0.8	0.3		1.4	1.24	13	370	12.1	14.5	0.244	0.1	23	20	20
	3 x 1.5	1	0.8	0.3		1.4	1.24	13.5	420	12.1	14.5	0.244	0.1	21	17	17
	4 x 1.5	1	0.8	0.3		1.4	1.24	14	480	12.1	14.5	0.244	0.1	21	17	17
	5 x 1.5	1	0.8	0.3		1.4	1.24	15	510	12.1	14.5	0.244	0.1	21	17	17
	6 x 1.5	1	0.8	0.3		1.4	1.24	16	570	12.1	14.5	0.244	0.1	15	13	13
	7 x 1.5	1	0.8	0.3		1.4	1.24	16	590	12.1	14.5	0.244	0.1	14	13	13
YWY	10 x 1.5	1	0.8	0.3		1.4	1.4	19.5	800	12.1	14.5	0.244	0.1	13	11	11
	12 x 1.5	1	0.8	0.3	4 x 0.8		1.24	18.5	720	12.1	14.5	0.244	0.1	12	10	10
	14 x 1.5	1	0.8	0.3	4 x 0.8		1.4	19.5	780	12.1	14.5	0.244	0.1	11	10	10
	16 x 1.5	1	0.8	0.3	4 x 0.8		1.4	20.5	860	12.1	14.5	0.244	0.1	11	9	9
	19 x 1.5	1	0.8	0.3	4 x 0.8		1.4	21.5	970	12.1	14.5	0.244	0.1	10	9	9
	24 x 1.5	1	0.8	0.3	4 x 0.8		1.4	24.5	1170	12.1	14.5	0.244	0.1	9	8	8
	27 x 1.5	1	0.8	0.3	4 x 0.8		1.4	25	1250	12.1	14.5	0.244	0.1	9	8	8
	30 x 1.5	1	0.8	0.3	4 x 0.8		1.4	26	1330	12.1	14.5	0.244	0.1	9	7	7
	37 x 1.5	1	0.8	0.3	4 x 0.8		1.4	27.5	1560	12.1	14.5	0.244	0.1	8	7	7
	44 x 1.5	1	0.8	0.3	4 x 0.8		1.56	31.5	1830	12.1	14.5	0.244	0.1	7	6	6
	52 x 1.5	1	0.8	0.4	4 x 0.8		1.56	32.5	2080	12.1	14.5	0.244	0.1	7	6	6
YFY	61 x 1.5	1	0.8	0.4	4 x 0.8		1.56	34.5	2330	12.1	14.5	0.244	0.1	6	6	6
	2 x 2.5	1	0.9	0.3		1.4	1.24	14	450	7.41	8.89	0.234	0.1	32	27	27
	3 x 2.5	1	0.9	0.3		1.4	1.24	14.5	510	7.41	8.89	0.234	0.1	27	24	24
	4 x 2.5	1	0.9	0.3		1.4	1.24	15.5	590	7.41	8.89	0.234	0.1	27	24	24
	5 x 2.5	1	0.9	0.3		1.4	1.24	16.5	640	7.41	8.89	0.234	0.1	27	24	24
	6 x 2.5	1	0.9	0.3		1.4	1.24	17.5	720	7.41	8.89	0.234	0.1	21	18	18
YWY	7 x 2.5	1	0.9	0.3		1.4	1.24	17.5	750	7.41	8.89	0.234	0.1	20	17	17
	10 x 2.5	1	0.9	0.3	4 x 0.8		1.4	20.5	860	7.41	8.89	0.234	0.1	18	15	15
	12 x 2.5	1	0.9	0.3	4 x 0.8		1.4	21	950	7.41	8.89	0.234	0.1	17	14	14
	14 x 2.5	1	0.9	0.3	4 x 0.8		1.4	22	1030	7.41	8.89	0.234	0.1	16	13	13
	16 x 2.5	1	0.9	0.3	4 x 0.8		1.4	23	1130	7.41	8.89	0.234	0.1	15	12	12
	19 x 2.5	1	0.9	0.3	4 x 0.8		1.4	24.5	1270	7.41	8.89	0.234	0.1	14	12	12
	24 x 2.5	1	0.9	0.3	4 x 0.8		1.4	28	1580	7.41	8.89	0.234	0.1	13	11	11
	27 x 2.5	1	0.9	0.3	4 x 0.8		1.4	29	1750	7.41	8.89	0.234	0.1	12	10	10
	30 x 2.5'	1	0.9	0.3	4 x 0.8		1.56	30	1850	7.41	8.89	0.234	0.1	12	10	10
	37 x 2.5	1	0.9	0.4	4 x 0.8		1.56	32	2170	7.41	8.89	0.234	0.1	11	9	9
	44 x 2.5	1	0.9	0.4	4 x 0.8		1.56	36	2530	7.41	8.89	0.234	0.1	10	9	9
	52 x 2.5	1	0.9	0.4	4 x 0.8		1.56	37.5	2860	7.41	8.89	0.234	0.1	10	8	8
YFY	61 x 2.5	1	0.9	0.4	4 x 0.8		1.56	40	3290	7.41	8.89	0.234	0.1	9	8	8



MULTICORE FLEXIBLE CABLES

Standards : IS : 694: 2010 ,BS 6004/95 & BS 2465 , IEC :228

Voltage Grade: 450/750/1100V

Cable Codes : Y : PVC Insulated Copper Conductor Cable

YY : PVC Insulated Copper Conductor PVC Sheathed Cable

Colour Code : As Per IS or Customised by Customer Requirements

Type : Single/ Multi Core Flexible

Cross Section Area : Single core 0.5 sq mm to 1000 sq mm

Multi Core: 0.5 to 240 sq mm

Conductor : Copper. Solid /Stranded/Multi Stranded

Class : 1 , 2, & 5

Insulation : Type " A" PVC / FR PVC / FRLS PVC/HR PVC

Sheath : General Purpose PVC / Flame Retardent Low-smoke(FRLS)

Low Smoke Zero Halogen/LSZH /ZHLS

Application: Building /House Hold wire/Control Panel/Machinery

SRI PADMAVATHI CABLES

21, 1ST FLOOR, BUILDING NO.-D3, RADHAGRAM, DHOBIGHAT, VAKOLA, SANTACRUZ EAST,
MUMBAI - 400 055 • Tel : 022-31926557 • CELL No. : 9004770999 / 7900173111
E-mail : sales1@spcwirreez.com • web.: www.spcwirreez.com

WORKS :
PLOT NO. 16, S.NO. 117, A-3, AMGAON INDUSTRIAL ESTATE, AMGAON- SANJAN ROAD,
VILLAGE : AMGAON, DIST : PALGHAR, MAHARASHTRA – 401606. INDIA

AUTHORISED DISTRIBUTOR
SRI BALAJI ENTERPRISES, 501, SUMERU SAKET, SRIYAM TOWERS, SAKET ROAD
KAPRA, SECUNDRABAD - 500062, STATE : TELANGANA
HELPLINE NO. : 8639426312

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UDYAM-MH-19-0223505