



Quality Speaks



**ENVIRONMENT
FRIENDLY**

**PVC INSULATED
COPPER CONDUCTOR
FLEXIBLE CABLE**



CE Certified Products



RoHS Compliant



Energy Saving



Copper Purity 99.95% +



Heat Resistant
Flame Retardant



High Insulation
Resistance



Anti Termite
and Anti Rodent



Anti-Fungus



Antibacterial

An ISO 9001:2015 • ISO 14001:2015 • ISO 45001:2018 Certified Organization



COMPANY PROFILE

PSP DYNAMIC LIMITED (Formally known as PS Polyplast Pvt. Ltd.), is the flagship company of young and dynamic **PSP Group** established in 2010 and based at Alwar, Rajasthan, (NCR) India, which has diverse business interests in plastic, wire & cable and allied products for Building materials industry.

The core Management Team of the company consists of 4 professionals with 2-3 decades of industry experience including in Wire & Cable, uPVC profiles, uPVC and Aluminium Window & Doors industry at senior level positions.

The company has country-wide customer friendly marketing network for promoting PSP brand uPVC profiles, uPVC and Aluminium Window & Doors and Wire & Cable with Architects, Influencers, Interior designers, Consultants and Builders.

COMPANY GROWTH :

1:-In year 2010-2011.

This is the year of company establishment. Started the business with the distribution ship of wide range of wire & cables and electrical goods.

2:-In year 2014-2015.

The company has set up a state-of-the art plant at Matsya Industrial Area at Alwar, Rajasthan with imported high speed extrusion lines and ultra-precision tooling of latest technology to produce India's best extra high UV resistant UPVC door and window profiles under the brand name PSP, completely meeting the British Standard BS EN 12608 with class-B wall thickness (2.5 mm for outer wall). The profiles are lead free, RoHS compliance supported by German technology and extruded out of specially formulated compound to meet the tropical Indian climatic conditions which are severe compared to climatic conditions of European countries, China, etc. The product range also includes laminated profiles with base color matching the foil shades. The laminated foils used are suitable for tropical climatic conditions.

3:-In year 2018-2019.

Company did a big production capacity enhancement by doubling from 6000 MT to 12000 MT Annually of uPVC Profiles.

Established a modern and hi-tech plant to manufacturer, supply & installation of uPVC Windows & Doors

4:-In year 2019-2020.

Established a modern and hi-teck plant for the fabrication of Aluminum Windows & Doors with the capacity of 6 lakhs sq. ft. annually.

Capacity enhancement of uPVC Windows & Doors plant by 24 lakhs sq. ft. annually.

5:-In year 2020-2021.

Established a modern and highly equipped Plant for manufacturing of all type of electric Wire & cables in Old Industrial Area at Alwar, Rajasthan (NCR) India.



INSIDE PLANT VIEW

MANUFACTURING IN PLANT



PSP DYNAMIC LIMITED
(Formerly known as PS Polyplast Pvt. Ltd.)

Certificate of Registration

This is to certify that
the Quality Management System of

PS POLYPLAST PVT. LTD.
B-34, MIA, ALWAR - 301030, RAJASTHAN, INDIA

has been assessed and found to conform
to the requirement of

ISO 9001:2015
for the following scope

MANUFACTURE AND SUPPLY OF UPVC & WPC PROFILE FOR DOORS AND WINDOWS, STEEL REINFORCEMENT, HARDWARE, ACCESSORIES, ROOFING SHEETS, FABRICATION, SUPPLY, INSTALLATION OF VARIOUS TYPE OF UPVC, ALUMINUM DOORS AND WINDOWS.

Certificate No: 18DQCW74
Initial Registration Date: 03/04/2018
Date of Expiry: 03/03/2021
Issuance Date: 03/04/2018
2nd Surve. Date: 03/03/2020

ISO 9001:2015

ROHS Certification Pvt. Ltd.

Certificate of Registration

This is to certify that
the Environmental Management System of

PS POLYPLAST PVT. LTD.
B-34, MIA, ALWAR - 301030, RAJASTHAN, INDIA

has been assessed and found to conform
to the requirement of

ISO 14001:2015
for the following scope

MANUFACTURE AND SUPPLY OF UPVC & WPC PROFILE FOR DOORS AND WINDOWS, STEEL REINFORCEMENT, HARDWARE, ACCESSORIES, ROOFING SHEETS, FABRICATION, SUPPLY, INSTALLATION OF VARIOUS TYPE OF UPVC, ALUMINUM DOORS AND WINDOWS.

Certificate No: 18DEUX79
Initial Registration Date: 03/04/2018
Date of Expiry: 03/03/2021
Issuance Date: 03/04/2018
2nd Surve. Date: 03/03/2020

ISO 14001:2015

ROHS Certification Pvt. Ltd.

Certificate of Registration

This is to certify that
the Occupational Health & Safety Management System of

PS POLYPLAST PVT. LTD.
B-34, MIA, ALWAR - 301030, RAJASTHAN, INDIA

has been assessed and found to conform
to the requirement of

OHSAS 18001:2007
for the following scope

MANUFACTURE AND SUPPLY OF UPVC & WPC PROFILE FOR DOORS AND WINDOWS, STEEL REINFORCEMENT, HARDWARE, ACCESSORIES, ROOFING SHEETS, FABRICATION, SUPPLY, INSTALLATION OF VARIOUS TYPE OF UPVC, ALUMINUM DOORS AND WINDOWS.

Certificate No: 18DQCY77
Initial Registration Date: 03/04/2018
Date of Expiry: 03/03/2021
Issuance Date: 03/04/2018
2nd Surve. Date: 03/03/2020

OHSAS 18001:2007

ROHS Certification Pvt. Ltd.

SHIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
(A unit of Shiram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India) Website: www.shiram.institute.org
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute E-mail id: customercare@shiram.institute.org

TEST CERTIFICATE NO: C1/0000226218

Issued To: Client Code: (ALWARP174)
PSP DYNAMIC PRIVATE LTD.
26-A, OLD INDUSTRIAL AREA, ALWAR,
RAJASTHAN-301001

Date: 28-08-2020
Job No: 2007-1-11-1063
Booking No: SC202111083
Booking Date: 13-07-2020
Customer Ref No: EMAIL
Customer Ref Dt: 13-07-2020

Sample Particulars:
One sample of UPVC PROFILE marked as "PSP EXTRA HIGH UV RESISTANCE ROHS PROFILE" was received.
"The sampling was not carried out by Shiram Institute for Industrial Research. The sample details provided in test certificate are based on declaration by the party."

Product Details: UPVC PROFILE marked as "PSP EXTRA HIGH UV RESISTANCE ROHS PROFILE"
Test: Fungal Resistance
Protocol: As per ASTM G-21-15
Test Organisms: *Aspergillus niger*, *Aureobasidium pullulans*, *Penicillium pinophilum*, *Chaetomium globosum*, *Trichoderma viride*

Time of Incubation: 28°C for 28 days

TEST RESULTS

S.No.	Observed growth on Specimen	Rating
1	None	0

Interpretation: Result rating 0, for the test specimen as per G-21. As no fungal growth observed on the test specimen, hence, we confirm the sample passes the test in this regard.

DOR: 11.07.2020
DOC: 21.08.2020

AUTHORISED SIGNATORY
EMPLOYEE CODE: S1119 |

1/1
Phone: 91-11-27080100, 27067207, 27067800 Fax: 91-11-27067207
See overleaf for terms & conditions

SHIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
(A unit of Shiram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India) Website: www.shiram.institute.org
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute E-mail id: customercare@shiram.institute.org

TEST CERTIFICATE NO: C1/0000223104

Issued To: Client Code: (ALWARP174)
PSP DYNAMIC PRIVATE LTD.
26-A, OLD INDUSTRIAL AREA, ALWAR,
RAJASTHAN-301001

Date: 28-07-2020
Job No: 2007-1-11-1062
Booking No: SC202111083
Booking Date: 13-07-2020
Customer Ref No: EMAIL
Customer Ref Dt: 13-07-2020

Sample Particulars:
One sample of UPVC Profile marked as "PSP EXTRA HIGH UV RESISTANCE ROHS PROFILE" was received.
"The sampling was not carried out by Shiram Institute for Industrial Research. The sample details provided in test certificate are based on declaration by the party."

Test: Antimicrobial efficacy of "PSP EXTRA HIGH UV RESISTANCE ROHS PROFILE"
Protocol: As per ASTM E 2180
Sample Name: UPVC Profile marked as "PSP EXTRA HIGH UV RESISTANCE ROHS PROFILE"
Sample size: 3.0 x 3.0 cm
Test Organisms: *Pseudomonas aeruginosa* and *Staphylococcus aureus*

TEST RESULTS

S.No.	Test Microorganisms used	0 hr		24 hr	Percent Reduction (%)
		count/cfu/ml (Control)	count/cfu/ml	count/cfu/ml (Sample)	
1	<i>Pseudomonas aeruginosa</i>	4.3 x 10 ⁸	5.1 x 10 ⁸	<1	99.99
2	<i>Staphylococcus aureus</i>	4.5 x 10 ⁸	5.2 x 10 ⁸	<1	99.99

Computational formula:
% Reduction = $\frac{A-B}{A} \times 100$

Where:
A = The antilog of the Geometric mean of organism recovered from the incubation period Control
B = The antilog of the Geometric mean of organism recovered from the incubation period Sample

Interpretation: The antimicrobial activity of UPVC Profile marked as "PSP EXTRA HIGH UV RESISTANCE ROHS PROFILE" was found 99.99% against *Pseudomonas aeruginosa* and *Staphylococcus aureus*.

DOR: 13.07.2020
DOC: 28.07.2020

AUTHORISED SIGNATORY
EMPLOYEE CODE: S1119 |

1/1
Phone: 91-11-27080100, 27067207, 27067800 Fax: 91-11-27067207
See overleaf for terms & conditions



PSP GREEN WIRE

PSP offers HRFR PVC Flexible Cables which is extra flexible and has superior flame retarding properties. Ideal for wiring in a confined space like electric panels, machinery / equipments, appliances etc. It can be bent in smaller radius (as small as 5.5 mm for 1.0 sq mm and 10.5 mm for 6 sq mm size)

PSP green products are completely environment friendly nature with features as High insulation resistance, RoHS compliance, anti-termite, anti-rodent, anti bacterial and anti fungal properties makes it highly suitable wire in all weather.

PSP Green Wire is a sustainable product designed to minimize its environmental impacts during its whole life-cycle and even after it's of no use.

PSP Green products are usually identified by having two basic goals – reducing waste and maximizing resource efficiency. They are manufactured using toxic-free ingredients and environmentally-friendly procedures and are certified by recognized organizations like Energy star, Forest Stewardship Council, etc.

The PSP green product are having following characteristic:

Produced without the use of toxic chemicals and within hygienic conditions

Can be recycled, reused and is biodegradable in nature

Comes with eco-friendly packing

Uses the least resources

Eco-efficient

Has reduced or zero carbon footprint

This product is available in single core from 0.75 sqmm to 630 sqmm

ROHS COMPLIANT

PSP Green Wire is confirming & certified with RoHS compliant that is a product level compliance based on the European Union's Directive 2006/95/EC, the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Wire & Cables (RoHS).

PSP ensures that release of hazardous substances are eliminated to provide safety for human health and to give us green environment.

This is PSP support to the environment.



HIGH INSULATION RESISTANCE

PSP cables having High insulation resistance (HIR), that is the 50 to 100 times extra insulation resistant test measures the total resistance between any two points separated by electrical insulation. The test, therefore, determines how effective the dielectric (insulation) is in resisting the flow of electrical current.

To maintain the high insulation resistance PSP used high quality of pvc insulating materials that also support to high current flow in conductor, minimise to the leakage current in cables and also provides maximum human safety .

Nominal area of conductor	Leakage current (mA)
0.50	0.008
0.75	0.009
1.00	0.009
1.50	0.010
2.50	0.011
4.00	0.013
6.00	0.015



EC GRADE COPPER USED IN PSP CABLES

PSP used in their wire products Electrolytic High Conductivity Copper. This is the most common copper & It is universal for electrical applications. EC Grade has a minimum conductivity rating of 101 % IACS and is required to be 99.95% pure. It has 0.02% to 0.04% oxygen content (typical).

The high conductivity, high purity and low volatility under high vacuum make it ideal for this use because it is not subject to out gassing (release of trapped gas such as oxygen).



ANTI TERMITE AND ANTI RODENT

PSP cables are fully supported & safe from rodent & termite because this is a mandatory to safe & longer life of the cables.

Termites and rodents cause extensive damage to insulating part of cables. once electrical insulation is damaged caused by above pests may lead to short circuit which can become a cause for a big disaster, loss of property and it might be human life. PSP cables with advanced technology provide insulation with termite and rodent repulsion properties.



PRODUCT IDENTIFICATION

FOR LENGTH

A = 90 MTRS
 B = 100 MTRS
 C = 180 MTRS
 D = 300 MTRS
 R = RUNNING LENGHT

FOR COLOURS

RD = RED
 YL = YELLOW
 BL = BLUE
 BK = BLACK
 WH = WHITE
 GR = GREEN
 GY = GREY

PSP GREEN HRFR WIRE

Single Core HRFR PVC Insulated Copper Conductor
(Unsheathed) Flexible Cables, 1100 Volts

Basic Code	Nominal Cross Sectional area of conductor	Number/ Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Approx. overall Diameter	Current Carrying Capacity 2 Cables Single Phase		Maximum Conductor Resistance per kilometre at 20°C
					Conduit / Trunking	Unenclosed clipped directly to a surface or on cable trays	
ITEM CODE	SQ. mm	mm	mm	mm	Amp	Amp	Ohm (Ω)
PWHFRFRARD1X.75	0.75	24/0.2	0.6	2.3	10	11	26.00
PWHFRFRARD1X1.0	1.0**	14/0.3	0.7	2.7	15	16	18.10
PWHFRFRARD1X1.5	1.5**	22/0.3	0.7	3.0	18	22	12.10
PWHFRFRARD1X2.5	2.5**	36/0.3	0.8	3.6	25	28	7.41
PWHFRFRARD1X4.0	4.0	56/0.3	0.8	4.1	35	42	4.95
PWHFRFRARD1X6.0	6.0	84/0.3	0.8	4.6	46	52	3.30

Colour code :

PSP HRFR Wire single core is available in 7 colours that is RD=Red, YL=Yellow, BL=Blue, BK=Black, WH=White, GR=Green and GY= Grey etc...

This product is available in 90 metre & 180 metre length in carton packaging.

**Conductor Shall be class-II for 1.0, 1.5 & 2.5 SQ. mm & for other size shall be of class V as per IS 8130.

*The number and diameter of conductor strands are for reference only. Conductor resistance as per IS 8130 is the governing criteria

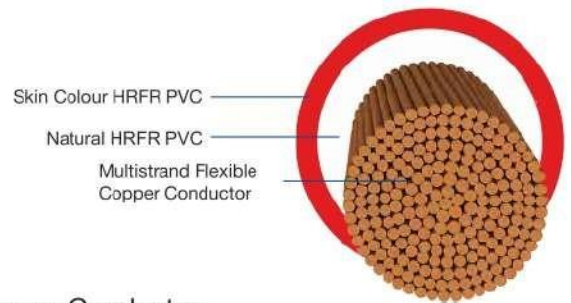
Construction :-

Conductor : Plain annealed copper conductor as per IS 8130

Insulation : Primary — Natural PVC with HRFR property
Secondary - Skin colour coated PVC with HRFR property

Colour : Red/Yellow/Blue/Black/Green/Grey/White

Any other colour on specific request can also be supplied.



Single Core HRFR PVC Insulated Copper Conductor
(Unsheathed) Flexible Cables, 1100 Volts
From 10 Sq. mm to 630 sq. mm.

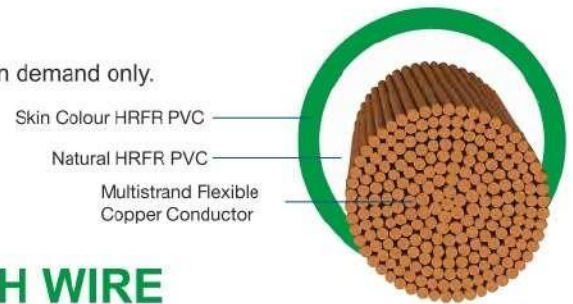
Basic Code	Nominal Cross Sectional area of conductor	Number/Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Approx. Overall Diameter	Current Carrying Capacity 2 Cables Single Phase		Maximum Conductor Resistance per kilometre at 20°C
					Unenclosed Clipped directly to a surface or on cable trays	Amp	
ITEM CODE	SQ. mm	mm	mm	mm	Amp	Ohm (Ω)	
PWHFRFRBRD1X010	10	80/0.4	1.0	6.1	59	1.91	
PWHFRFRBRD1X016	16	126/0.4	1.0	7.0	79	1.21	
PWHFRFRBRD1X025	25	196/0.4	1.2	8.6	93	0.780	
PWHFRFRBRD1X035	35	276/0.4	1.2	9.7	113	0.554	
PWHFRFRBRD1X050	50	396/0.4	1.4	11.5	153	0.386	
PWHFRFRBRD1X070	70	360/0.5	1.4	13.0	238	0.272	
PWHFRFRBRD1X095	95	475/0.5	1.6	15.1	289	0.206	
PWHFRFRBRD1X120	120	608/0.5	1.6	16.6	339	0.161	
PWHFRFRBRD1X150	150	750/0.5	1.8	18.5	394	0.129	
PWHFRFRBRD1X185	185	925/0.5	2.0	20.4	461	0.106	
PWHFRFRBRD1X240	240	1221/0.5	2.2	23.2	555	0.0801	
PWHFRFRBRD1X300	300	1525/0.5	2.4	26.0	649	0.0641	
PWHFRFRBRD1X400	400	2013/0.5	2.6	30.0	771	0.0486	
PWHFRFRBRD1X500	500	2310/0.5	2.8	33.0	818	0.0384	
PWHFRFRBRD1X630	630	3090/0.5	2.8	38.0	916	0.0287	

Note: Conductor as per class V of IS 8130 confirming to IS 694. 100 m in polywrap packing & in bigger packing on request*
 *The number and diameter of conductor strands are for reference only. Conductor resistance as per IS 8130 is the governing criteria
 Progressive sequential length marking on every metre.

Construction :-

- Conductor** : Plain annealed copper conductor as per IS 8130
- Insulation** : Primary - Natural PVC with HRFR property
 Secondary - Skin colour coated PVC with HRFR property
- Colour** : Red/Yellow/Blue/Black/Green/Grey/White

Note : Single core PVC insulated Stranded Copper Conductor is also available on demand only.



PSP GREEN FR-LSH WIRE

FRLSH is specially designed and developed for high rise commercial and residential buildings and specially for those buildings where exits and ventilation is restricted (Like - Cinema Halls), being in case of fire in these types of building most of the people become victims due to suffocation and non-visibility which occurs due to black and toxic fume generated by burning of PVC. Therefore FRLSH insulation was developed in a way that while burning of PVC having FRLSH feature should emit lesser smoke and toxic gases (halogen etc).

Safety

PSP Green FR-LSH flexible cables are made from specially formulated insulation materials that restricts toxic gases and black smoke providing protection for human safety.

High oxygen Index

The oxygen index is 30% for FRLSH insulation .i.e. the PSP FRLSH insulation can catch the flame only if oxygen level in atmosphere or air is more than 30% whereas it known fact that in atmosphere oxygen level is about 21% only. Higher the index value, greater the non-combustibility.

Self-Extinguishing Property

PSP Green FR-LSH flexible cable have self-extinguishing property which restrict fire to spread.

PSP GREEN FR-LSH WIRE

Single Core FR-LSH PVC Insulated Copper Conductor
 (Unsheathed) Flexible Cables, 1100 Volt

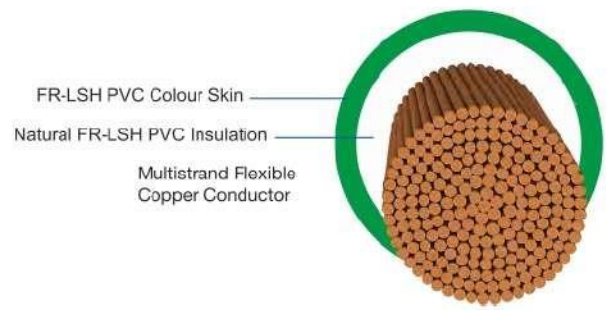
Basic Code	Nominal Cross Sectional area of conductor	Number/ Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Approx. overall Diameter	Current Carrying Capacity 2 Cables Single Phase		Maximum Conductor Resistance per kilometre at 20°C
					Conduit/ Trunking	Unenclosed clipped directly to a surface or on cable trays	
ITEM CODE	SQ. mm	mm	mm	mm	Amp.	Amp.	Ohm (Ω)
PWFRLSARD1X1.0	1.0**	14/0.3	0.7	2.7	11	12	18.10
PWFRLSARD1X1.5	1.5**	22/0.3	0.7	3.0	13	16	12.10
PWFRLSARD1X2.5	2.5**	36/0.3	0.8	3.6	18	22	7.41
PWFRLSARD1X4.0	4.0	56/0.3	0.8	4.1	24	29	4.95
PWFRLSARD1X6.0	6.0	84/0.3	0.8	4.6	31	37	3.30

**Conductor Shall be class-II for 1.0, 1.5 & 2.5 SQ. mm & for other size shall be of class V as per IS 8130.

*The number and diameter of conductor strands are for reference only. Conductor resistance as per IS 8130 is the governing criteria

Construction :-

- Conductor** : Plain annealed copper conductor as per IS 8130
- Insulation** : Primary — Natural PVC with FRLSH property
 Secondary - Skin colour coated PVC with FRLSH property
- Colour** : Red/Yellow/Blue/Black/Green/Grey/White



PSP GREEN HFFR WIRE

HFFR is a special compound is practically halogen-free content and has a very high oxygen index.

PSP HFFRs cable is developed for better safety in case fire and with improved conductivity in flexible cable range, being the basic raw- material used to develop this insulation is a special Polymer which requires a temperature up to 280°C. To melt/ burn, which is much higher than a PVC which melts/ burns at 85°C. The better burning temperature defines the higher heat bearing capacity and subsequently it proves the cable will have better conductivity.

PSP Halogen-free cables & wires are applicable public buildings and institutions or railway vehicles and in areas where the general safety requirements for cables are very very high.

PSP halogen free & flame retardant cables have to be flame retardant and self extinguishing and are not allowed to enhance flame propagation. All those characteristics are combined in our halogen-free wires & cables.

Environment-Friendly: As we know that every day million of tonnes of Hazardous Halogen gases are released in the environment & damaging the earth's ozone layer which protects us from UV radiations of the Sun - a phenomenon popularly known as Greenhouse Effect. PSP HFFR industrial cables are environment friendly, protecting not only today's human life, but also the future generations against the Green House Effect.

PSP GREEN HFFR

Single Core HFFR Insulated Copper Conductor
(Unsheathed) Flexible Cables, 1100 Volt

Basic Code	Nominal Cross Sectional area of conductor	Number/ Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Approx. overall Diameter	Current Carrying Capacity 2 Cables Single Phase		Maximum Conductor Resistance per kilometre at 20°C
					Conduit/ Trunking	Unenclosed clipped directly to a surface or on cable trays	
ITEM CODE	SQ. mm.	mm	mm	mm	Amp.	Amp.	Ohm (Ω)
PWHFFRARD1X1.0	1.0**	14/0.3	0.7	2.7	11	12	18.10
PWHFFRARD1X1.5	1.5**	22/0.3	0.7	3.0	13	16	12.10
PWHFFRARD1X2.5	2.5**	36/0.3	0.8	3.6	18	22	7.41
PWHFFRARD1X4.0	4.0	56/0.3	0.8	4.1	24	29	4.95
PWHFFRARD1X6.0	6.0	84/0.3	0.8	4.6	31	37	3.30

**Conductor Shall be class-II for 1.0, 1.5 & 2.5 SQ. mm & for other size shall be of class V as per IS 8130.

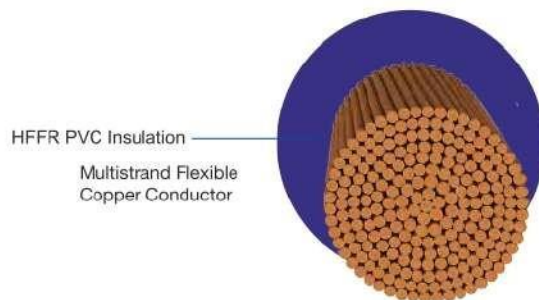
*The number and diameter of conductor strands are for reference only. Conductor resistance as per IS 8130 is the governing criteria

Construction :-

Conductor : Plain annealed copper conductor as per IS 8130

Insulation : Unicolour polymeric compound with HFFR property

Colour : Red/Yellow/Blue/Black/Green/Grey/White



PSP GREEN PROJECT PACKING (180 & 300 METER)

Single Core HRFR / FRLSH / HFFR PVC Insulated Copper Conductor (Unsheathed) Flexible Cables

To see the country development, requirement of construction industry in today scenario PSP developed extra flexible wires to meet the customer requirement. PSP is offering a new range of flexible cable which has been developed for use in applications where extra flexibility is required. The new range is also in conformance with IS 694.

These wires provide easy installation and have the best quality due to its electrical, mechanical and thermal properties.

Features :

Extra flexibility.

High bending capacity.

Available in longer lengths

Ideal for wiring in closed confined spaces.

Basic Code	Nominal Cross Sectional area of conductor	Number/ Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Approx. overall Diameter	Current Carrying Capacity 2 Cables Single Phase		Maximum Conductor Resistance per kilometre at 20°C
					Conduit / Trunking	Unen-closed clipped directly to a surface or on cable trays	
PSP GREEN HRFR	SQ. mm	mm	mm	mm	Amp.	Amp.	Ohm (Ω)
PWHRFR_RD1X.75	0.75	24/0.20	0.6	2.3	9	10	26.00
PWHRFR_RD1X1.0	1.0**	32/0.20	0.6	2.7	14	15	19.50
PWHRFR_RD1X1.5	1.5**	30/0.25	0.6	3.0	17	20	13.30
PWHRFR_RD1X2.5	2.5**	50/0.25	0.7	3.6	23	26	7.98
PWHRFR_RD1X4.0	4.0	56/0.30	0.8	4.1	32	38	4.95
PWHRFR_RD1X6.0	6.0	84/0.30	0.8	4.6	42	49	3.30
PSP GREEN FRL-SH	SQ. mm	mm	mm	mm	Amp.	Amp.	Ohm (Ω)
PWFRLS_RD1X.75	0.75	24/0.20	0.6	2.3	9	10	26.00
PWFRLS_RD1X1.0	1.0**	32/0.20	0.6	2.7	14	15	19.50
PWFRLS_RD1X1.5	1.5**	30/0.25	0.6	3.0	17	20	13.30
PWFRLS_RD1X2.5	2.5**	50/0.25	0.7	3.6	23	26	7.98
PWFRLS_RD1X4.0	4.0	56/0.30	0.8	4.1	32	38	4.95
PWFRLS_RD1X6.0	6.0	84/0.30	0.8	4.6	42	49	3.30
PSP GREEN HFFR	SQ. mm	mm	mm	mm	Amp.	Amp.	Ohm (Ω)
PWHFFR_RD1X.75	0.75	24/0.20	0.6	2.3	9	10	26.00
PWHFFR_RD1X1.0	1.0**	32/0.20	0.6	2.7	14	15	19.50
PWHFFR_RD1X1.5	1.5**	30/0.25	0.6	3.0	17	20	13.30
PWHFFR_RD1X2.5	2.5**	50/0.25	0.7	3.6	23	26	7.98
PWHFFR_RD1X4.0	4.0	56/0.30	0.8	4.1	32	38	4.95
PWHFFR_RD1X6.0	6.0	84/0.30	0.8	4.6	42	49	3.30

In blank (-), C=180 mtr & D=300 mtr

Note: PSP Green FR Wire is available in 180 and 300 metre for projects packaging..

**Conductor Shall be class-V as per IS 8130.

*The number and diameter of conductor strands are for reference only. Conductor resistance as per IS 8130 is the governing criteria

Construction :-

Conductor : Plain annealed copper conductor as per IS 8130

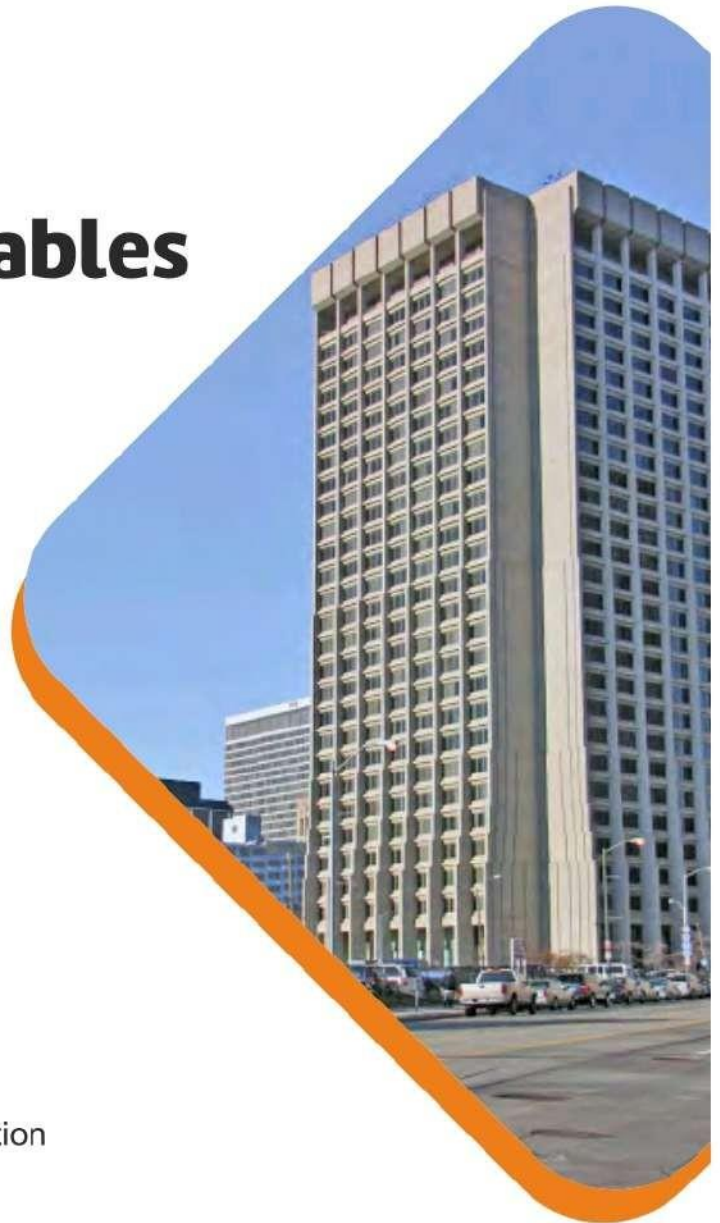
Insulation : Primary HRFR Wire- Natural PVC with FR property FRLS & HFFR- No Skin Coating, in single color with FRLS/HFFR property
Secondary - Skin colour coated FR property

Colour : Red/Yellow/Blue/Black/Green/Grey/White



Why **PSP** Cables

- Water Proof
- UV resistant
- Anti-Rodent
- Anti-Termite
- Easy Installation
- Low Voltage Drop
- Short-Circuit Protection
- Energy Efficient Cables
- Higher Di-Electric Strength
- Higher Convection Of Heat
- High Conductivity Flexible Copper
- Special Formulation of Insulating material according to Indian tropical climatic condition



Some comparative technical features are given below.

S. No.	Feature	FR	FR-LSH	HFFR
1	Insulation Material	Spl. HR PVC	Spl. PVC	Spl. Polymer
2	Insulation Property	Good	Good	Very Good
3	Temperature Rating	85°C	70°C	70°C
4	Thermal Stability	Good	Good	Very Good
5	Flame Retardancy	Very Good	Very Good	Excellent
6	Safety during Burning	Good	Good	Excellent
7	Requirement of critical oxygen index as per ASTM D-2863 to catch fire (%)	>29	>29	>29
8	Temperature Index	>250°C	>250°C	>250°C
9	Light Transmission (Visibility) during Cable as per ASTM D-2843 Burning (%)	NA	>40 Good	>80 Excellent
10	Release of Halogen Gas During Burning (%)	NA	< 20% Good	< 0.5% Excellent
11	Abrasion Resistance During Installation	Good	Good	Good

PSP GREEN SUBMERSIBLE CABLE (Flat)

3 Core Flat PVC Insulated Copper Conductor Cable
for Submersible use, 1100 Volt

A submersible Pump cable is a specialized product to be used for submersible pumps in a deep well. The area of installation is physically restrictive, and the environment is very hostile. PSP three core submersible flat cables are manufactured for designed for use in underground, under-Water or on wet surface.

Features of PSP 3 Core Submersible Flat Cable

Outer sheath consists of highly abrasion resistant PVC compound impervious to grease, oil and water etc

Good insulation properties when submerged in water

Excellent mechanical & electrical properties.

Basic Code	Nominal area of conductor	*Number/ Size of Wire for each Core	Nominal Thickness of Insulation	Nominal Thickness of Sheath	SHEATH Approx Overall Dimension		Maximum Conductor Resistance at 20°C	Current Carrying Capacity at 40°C
					Width (W)	Height (H)		
ITEM CODE	SQ. mm	mm	mm	mm	(Nom.) mm	(Nom.) mm	Ω/km	Amp.
PCSSFDRBK3X1.0	1.00	32/0.20	0.6	0.9	9.4	4.4	18.1	11
PCSSFDRBK3X1.5	1.50	30/0.25	0.6	0.9	10.1	4.7	12.1	13
PCSSFDRBK3X2.5	2.50	50/0.25	0.7	1.0	12.2	5.5	7.41	18
PCSSFDRBK3X4.0	4.00	56/0.30	0.8	1.0	14.6	6.5	4.95	24
PCSSFDRBK3X6.0	6.00	84/0.30	0.8	1.1	16.2	7.0	3.30	31
PCSSFDRBK3X10	10.00	80/0.40	1.0	1.4	20.2	8.5	1.91	42
PCSSFDRBK3X16	16.00	126/0.40	1.0	1.4	23.4	9.7	1.21	57
PCSSFDRBK3X25	25.00	196/0.40	1.2	2.0	28.5	11.7	0.780	72
PCSSFDRBK3X35	35.00	276/0.40	1.2	2.0	32.1	13.0	0.554	90

Note: Available in 300 meter, 500 meter and 1000 meter with suitable tolerance

*The number and diameter of conductor strands are for reference only. Conductor resistance as per IS 8130 is the governing criteria

**Conductor shall be class-V for all sizes as per IS 8180.



PSP GREEN MULTICORE CABLES

FR PVC Insulated Copper Conductor (Sheathed)
Flexible Cables, 1100 Volt

PSP manufacture and supply premium quality multi core flexible cables with high conductivity copper conductor for various industrial, institutional, Multistory Housing and domestic applications.

PSP PVC used special formulated pvc compound for insulation and sheath according to the indian climate to maintain flexibility & life of the cables.

This cable is also resistance to oils and moisture.

PSP multicore cables also available with FRL-SH and HFFR on demand.

Basic Code	Nominal Cross Sectional area of conductor	Number Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Nominal Thickness of Sheath			Appx. Overall Diameter			Current Rating AC	Voltage Drop/ Amp/Metre		Maximum Conductor Resistance per kilometre at 20°C
				2 Core	3 Core	4 Core	2 Core	3 Core	4 Core		DC or Single Phase AC	3 Phase AC	
ITEM CODE	SQ. mm	mm	mm	mm	mm	mm	mm	mm	mm	Amp.	mV	mV	Ohm (Ω)
PCMFCRBK_X.75	0.75	24/0.20	0.6	0.9	0.9	0.9	6.6	6.9	7.5	7	56	48	26.0
PCMFCRBK_X1.0	1.0	32/0.20	0.6	0.9	0.9	0.9	6.9	7.3	7.9	11	43	37	19.5
PCMFCRBK_X1.5	1.5	30/0.25	0.6	0.9	0.9	1.0	7.4	7.8	8.7	13	31	26	13.3
PCMFCRBK_X2.5	2.5	50/0.25	0.7	1.0	1.0	1.0	8.8	9.4	10.2	18	18	16	7.98
PCMFCRBK_X4.0	4.0	56/0.30	0.8	1.0	1.0	1.0	10.2	10.9	11.9	24	11	9.6	4.95
PCMFCRBK_X6.0	6.0	84/0.30	0.8	1.1	1.1	1.2	11.5	12.2	13.6	31	8	7	3.30

Basic Code	Nominal Cross Sectional area of conductor	Number Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Nominal Thickness of Sheath					Appx. Overall Diameter					Maximum Conductor Resistance per kilometre at 20°C	
				5 Core	6 Core	7 Core	8 Core	10 Core	5 Core	6 Core	7 Core	8 Core	10 Core		
ITEM CODE	SQ. mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Ohm (Ω)
PCMFCRBK_X.75	0.75	24/0.20	0.6	0.9	1.0	1.0	1.0	1.1	8.3	9.4	9.4	10.4	11.8	26.0	
PCMFCRBK_X1.0	1.0	32/0.20	0.6	1.0	1.0	1.0	1.0	1.1	9.0	9.8	9.8	10.9	12.5	19.50	
PCMFCRBK_X1.5	1.5	30/0.25	0.6	1.0	1.0	1.0	1.1	1.1	9.8	10.7	10.7	12.0	13.7	13.30	
PCMFCRBK_X2.5	2.5	50/0.25	0.7	1.0	1.1	1.1	1.2	1.3	11.8	12.8	12.8	14.0	16.8	7.98	
PCMFCRBK_X4.0	4.0	56/0.30	0.8	1.1	1.2	1.2	1.3	1.4	13.8	15.8	15.8	16.8	20.4	4.95	

Basic Code	Nominal Cross Sectional area of conductor	Number Nominal Diameter of conductor strands*	Nominal Thickness of Insulation	Nominal Thickness of Sheath					Appx. Overall Diameter					Maximum Conductor Resistance per kilometre at 20°C	
				12 Core	14 Core	16 Core	19 Core	24 Core	12 Core	14 Core	16 Core	19 Core	24 Core		
ITEM CODE	SQ. mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Ohm (Ω)
PCMFDRBK_X.05	0.5	16/0.20	0.6	1.0	1.1	1.1	1.1	1.2	11.6	12.0	12.7	13.2	15.4	39.0	
PCMFDRBK_X.75	0.75	24/0.20	0.6	1.1	1.1	1.2	1.2	1.3	12.4	12.8	13.8	14.3	16.8	26.0	
PCMFDRBK_X1.0	1.0	32/0.20	0.6	1.1	1.1	1.2	1.3	1.4	12.9	13.7	14.4	15.1	18.0	19.50	
PCMFDRBK_X1.5	1.5	30/0.25	0.6	1.1	1.2	1.2	1.3	1.4	14.2	14.8	15.8	16.6	19.4	13.30	
PCMFDRBK_X2.5	2.5	50/0.25	0.7	1.3	1.3	1.4	1.4	1.5	17.3	18.0	19.5	20.4	23.8	7.98	
PCMFDRBK_X4.0	4.0	56/0.30	0.8	1.4	1.4	1.5	1.5	1.6	20.6	22.0	23.8	25.2	28.5	4.95	

In Blank (___),01 for single core, (...) and 24 for 24 core

Available in 100, 500 & 1000 metre length in black color outer sheath.

Any colour on specific request can be supplied, in economical run

*The number and diameter of conductor strands are for reference only.

Conductor resistance as per IS 8130.

Progressive sequential length marking on every metre.

*Available in HRRF & FRL-SH sheathing also.

Core Identification as IS 694 :

2 CORE : Red & Black

3 CORE : Red, Black & Yellow-Green

4 CORE : Red, Yellow, Blue & Yellow-Green

5 CORE : Red, Yellow, Blue, Black & Grey

6 CORE : Red, Yellow, Blue, Yellow-Green, White & Black

7 CORE & Above : Number printing on each core / Colour code as specified in IS:694



PSP TELEPHONE SWITCH BOARD CABLE

Application & Standard

Cables used for indoor Telephones, Telephone Exchanges, industrial Plant Communication Systems, EPBAX Systems, Closed Circuit Security Systems, In-House Telephone wiring and various other equipments involving telephones.

Cables are generally made as per TEC Specification No. G/WIR-06/O3 or as per customer specification.

Design Construction

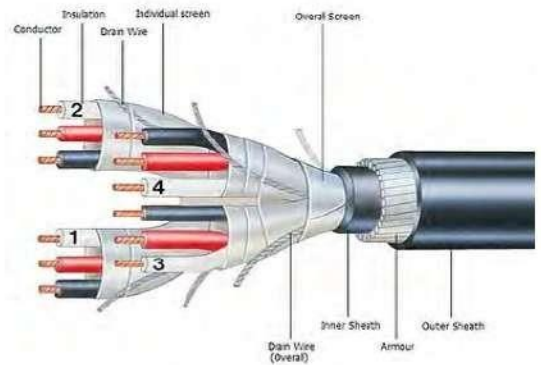
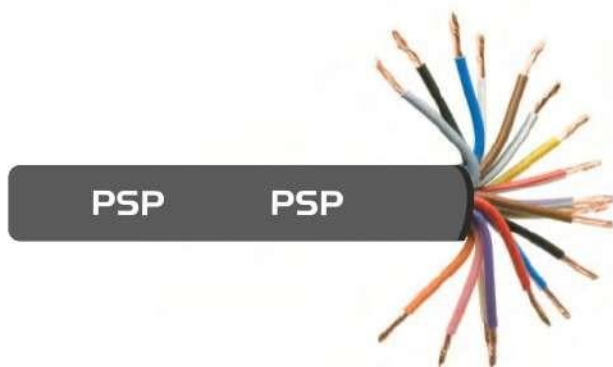
Solid annealed tinned copper conductor, PVC insulated cores suitably colour coded for distinct identification, twisted to form pairs, pairs laid up, PVC sheathed.

Conductor	:	Tinned copper
Insulation	:	PVC
Shielding	:	Over all shielded with polyester tape or copper wire braid (Manufactured against customers orders only for economical runs.)
Sheathing	:	FR PVC
Conductor size Cable	:	0.4 mm
Configuration	:	1P, 2P, 3P, 4P, 5P, 10P, 20P

Remarks : These Cable can also be made available with bare copper, polyethylene insulation FR-LSH/polyethylene sheathing & conductor sizes of 0.5 mm/0.6 mm/0.7 mm/0.8 mm/0.9 mm on demand.

Features

- Hardgrade PVC insulation is used for long life and stable properties of cables.
- Staggeredlay soft wisted pairs are used to ensure minimum cross talk.
- Shielding is done to protect from outside / interpair interference as per specific needs.
- Sizing and processing of conductor and insulated coresis done in precisely controlled manner on automatic modern machines to have optimum values of capacitance, capacitance unbalance, image and cross talk attenuation and characteristic impendence.



Note: Available in 90 metre length in carton packaging & 180 metre project length in polywrap packaging.

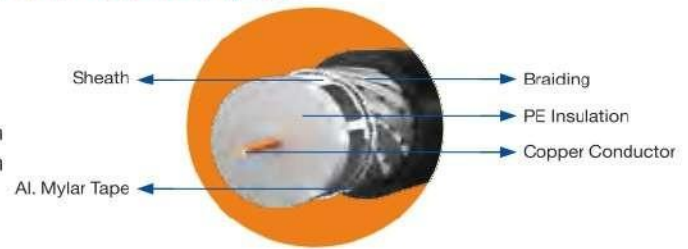
PSP CO-AXIAL TV CABLES

Application

Used in cable W operations, Computer net-working etc.

Construction

Solid annealed bare copper conductor polyethylene insulated shielded with polyester backed aluminium tape and additional shielding with fine aluminium braid protected with polyester tape wrapping and sheathed with PVC.



Technical Data

S. No.	Type	
1	Size	RG-59, RG-6, RG-11
2	Inner Conductor	Solid Copper
3	Insulation	Gas Injected Physical Foamed Polyethylene
4	Outer Conductor	Bonded polyaluminium Tape, Braided with Aluminium Alloy Wire
5	Outer Jacket	UV Resistant Black PVC Jacket
6	Printing & Marking	Progressive Sequential Length Marking on Every Metre

Electrical / Technical Parameters

S. No.	Type	RG-11 Foam	RG-6 Foam	RG-59 Foam
1	Inner Conductor			
	Max. Resistance Ω /km (Ohm per kilometre) @ 20°C	0.84	2.13	3.55
2	Inner Conductor			
	Loop Resistance Ω /km (Ohm per kilometre) @ 20°C	1.66	2.78	4.64
3	Nominal Capacitance (pF/m)	53	53	53
4	Nominal Impedance Ω (Ohm)	75	75	75
5	Nominal Velocity Ratio (%)	85	85	85
6	Nominal Attenuation @ 25° (dB/100 m)			
	@55 MHz	2.82	1.95	6.73
	@83 MHz	3.87	6.20	8.04
	@187 MHz	5.74	9.15	11.81
	@211 MHz	6.23	9.50	12.47
	@250 MHz	6.72	10.50	13.45
	@300 MHz	7.38	11.50	14.60
	@350 MHz	7.94	12.45	15.71
	@400 MHz	8.53	13.30	16.73
	@450 MHz	9.02	14.35	17.72
	@500 MHz	9.51	14.95	18.70
7	Structural Return Loss (dB/100 m)			
	From 30 to 300 MHz	>26	>28	>30
	From 300 to 550 MHz	>24	>22	>24
	Bending Radius, min (mm)	74	64	64

Construction Data

S. No.	Type Foam	RG-11 Foam	RG-6 Foam	RG-59 Foam	RG 6 CCS Foam
1	Inner Conductor	Solid Bare Copper	Solid Bare Copper	Solid Bare Copper	Copper Coated Steel
2	Nominal Diameter (mm)	1.63	1.02	0.80	1.02 ± 0.03
3	Dielectric	Foam PE	Foam PE	Foam PE	Foam PE
4	Nominal Diameter (mm)	7.11	4.57	3.55	4.57
5	Outer Conductor - First	Bonded AL Tape	Bonded AL Tape	Bonded AL Tape	Bonded Al Tape
6	Outer Conductor - Second	AL Braid	AL Braid	AL Braid	Al Braid
7	Nominal Coverage (%)	60	60	60	60
8	Jacket	PVC (Black)	PVC (Black)	PVC (Black)	PVC (Black)
9	Nominal Diameter (mm)	10.00	7.00	6.20	7.00 ± 0.10

RG 6 also available in CCS.

Supplied in 50 metre & 200 metre reel production.

PSP LAN Cables

Complete Networking Solution

Introduction

PSP LAN Cables is used to access high-speed networking / Internet data. The LAN Cables are conforming to the performance standard of ISO/IEC 11801, TIA/EIA 568 C.2. Typically, Ethernet cables are used to provide an internet connection, connect devices to a local network. They plug into Ethernet ports on a variety of devices. The most common use for an Ethernet cable is connecting a WiFi router or modem to the internet entry port or telephone line.

CAT 6 (with star separator)

Category 6 cable, commonly referred to as Cat 6, is a standardized twisted pair cable for Gigabit Ethernet and other network physical layers that is backward compatible with CAT5/5e.

Cat 6 features more stringent specifications for crosstalk and system noise. The cable standard provides performance of up to 250MHz.

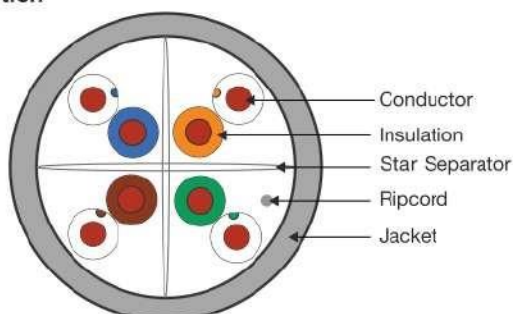
Features

- Exceptional material properties and cable design
- ETL Verified
- ISO/IEC 11801 Class E.
- UL-94V0 rated Plastics.
- High speed data access
- Unshielded Twisted Cable
- Maximum noise immunity.
- support for legacy applications
- Longer Cable segment Length.
- Total end-to-end horizontal cabling solution
- High ACB values-providing low BEB (Bit Error-Bate)
- Exceeds cat 6 Best transmission performance.
- Extremely high pair-balance-providing excellent EMC (Electromagnetic compatibility)
- Cable supports data transfer speeds up to 1000 Mbps - Gigabit
- Available in 305 metre Box packaging
- Backwards compatible with PSP Category 6 systems ensuring
- Cable supports frequencies up to 250 MHz.

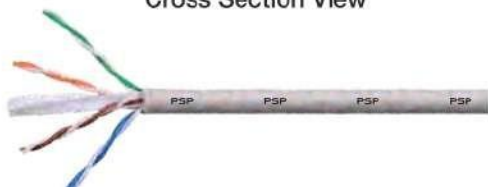
Colour Code

- Pair 1 - White Blue and Blue
- Pair 2 - White Orange and Orange
- Pair 3 - White Green and Green
- Pair 4 - White Brown and Brown

Construction



Cross Section View



Electrical characteristics

Characteristic Impedance	100 ± 6 Ω @ 1-250 MHz
DC Resistance	72 Ω/km (max)
Voltage Rating	72 Vdc max
Dielectric Strength	1500 V/1 minute MHz
Insulation Resistance	500 MΩ/km (minute) @ 500 Vdc
Nominal Velocity of Propagation (%)	69%
Conductor Resistance	<7.20/100 m
Mutual Capacitance	5.6 nF/100 m nominal
Resistance Unbalance	5% Max
Capacitance Unbalance	330 pF/100 m
Delay Skew	<45 nS
Bending Radius	<4 X Cable Diameter at 20°C ± 1°C
Operating Voltage	72 V
Dielectric Strength	1.0 kVdc or 0.75 kVdc for 1 minute

Technical Requirement

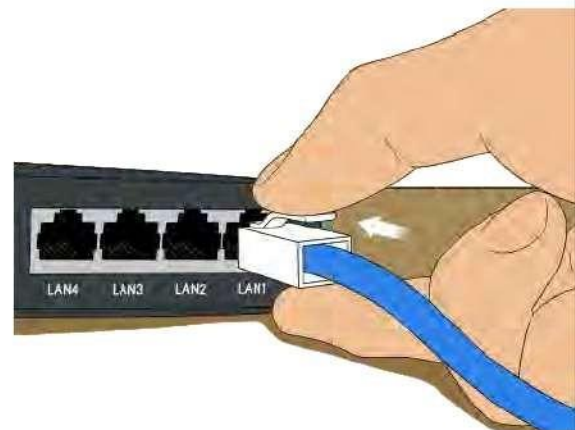
Conductor Metal	23 AWG Solid Bare Copper
Insulation	High Density Polyethylene
Pairs	2 Insulated conductors twisted together
Sheath	PVC
Cable Diameter	6 ± 0.3 mm
Printing	Each metre printed with sequential Length Counter

Mechanical Properties

Outer Diameter	Nominal Diameter 6 ± 0.3 mm 4 twisted pair
Conductor Type	23 AWG bare annealed copper
Jacket Material	PVC
Standard Colour	Grey
Pulling Force	11.5 kg
Operating Tem. Ran.	20°C to +70°C
Storage Tem. Ran.	0°C to +50°C

Transmission Parameter as per 100 metre

Frequency (Hz)	Insertion Loss (dB/100 m)	NEXT (dB)	PSNEXT (dB)	ELFEXT	PSELFEXT (dB)	RL (dB)	ACR (dB)
1	2.00	74.3	72.3	67.8	64.8	20.0	72.3
4	3.90	65.3	63.3	55.8	52.8	23.0	61.5
8	5.30	60.8	58.8	49.7	46.7	24.5	55.5
10	6.00	59.3	57.3	47.8	44.8	25.0	53.3
16	7.60	56.2	54.2	43.7	40.7	25.0	48.6
20	8.50	54.8	52.8	41.8	38.8	25.0	46.3
25	9.50	53.3	51.3	39.8	36.8	24.3	43.8
31.25	10.70	51.9	49.9	37.9	34.9	23.6	41.2
62.50	15.40	47.4	45.4	31.9	28.9	21.5	32.0
100	19.80	44.3	42.3	27.8	24.8	20.1	24.5
200	29.0	39.8	37.8	21.8	18.8	18.0	10.8
250	32.8	38.3	36.3	19.8	16.8	17.3	5.5



PSP SPEAKER CABLES

Introduction

Speaker cable is used to make the electrical connection between loudspeakers and audio amplifiers. Modern speaker wire consists of two or more electrical conductors individually insulated by plastic (such as PVC, PE or Teflon) or, less commonly, rubber. The two wires are electrically identical, but are marked to identify the correct audio signal polarity. Most commonly, speaker wire comes in the form of zip cord.

The effect of speaker wire upon the signal it carries has been a much-debated topic in the audiophile and high fidelity worlds. The accuracy of many advertising claims on these points has been disputed by expert engineers who emphasize that simple electrical resistance is by far the most important characteristic of speaker wire.

PSP twin parallel Speaker cables are manufactured with multi wire, bright annealed flexible bare electrolytic grade copper conductor, each core designed to easy identification with insulation of specially formulated and in house manufactured FR (Fire Retardant) PVC compound with high value of oxygen and temperature index.

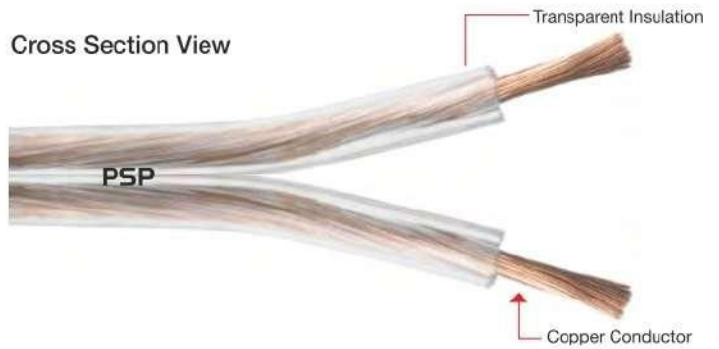
Packaging: Poly packing in 100 metre length.

Technical Requirement

Conductor		Insulation			Web Dims (W x H)
Size (SQ. mm)	Maximum Conductor Resistance at 20°C Ω/km (Ohm per kilometre)	Thickness of Insulation (in mm)	Width (in mm)	Height (in mm)	
0.50	39	1.0	5.5	2.85	5.5 x 2.85
0.75	26	1.1	6.3	3.24	6.3 x 3.24
1.00	19.5	1.2	7.6	3.80	7.6 x 3.8
1.50	13.95	1.3	8.6	4.30	8.6 x 4.3

Construction Details: The twin parallel cable have the following construction with different coloring of insulation.

Cross Section View



PSP CCTV CABLES

Introduction

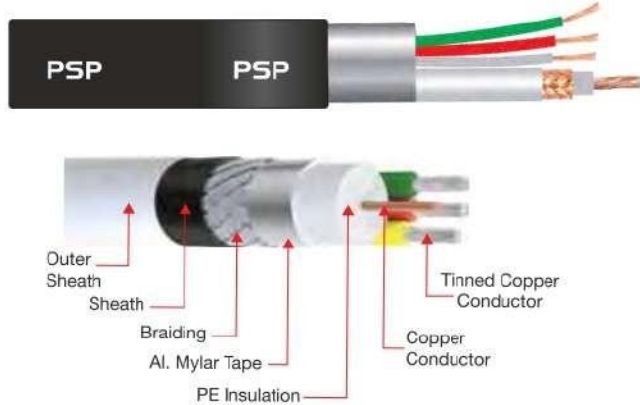
CCTV cable systems come with a number of tools and components / equipments. It's important to understand the basics such as what a CCTV is and why opting for the right cable matters.

CCTV or Closed-Circuit Television is defined as the use of video cameras to transmit signal to a particular place. CCTV is used for mostly surveillance purposes bearing crime preventing, safety, monitoring and crime solving in mind. For this purpose, CCTV usually requires cables that would enhance the quality of video signals. For wired surveillance, there are plenty of other options that help in the transmission of better video signals among other functions. Take a look at the functions of each cable and how they are important for CCTVs.

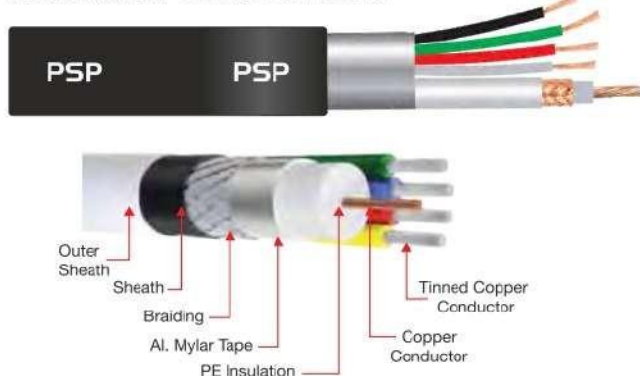
PSP CCW cables are designed to optimize the quality of video signals, which are transmitted through the Coaxial cable in the CCTV. The Coaxial cable consists of solid annealed bare copper conductor of electrolytic grade which is insulated with foamed dielectric, aluminium foil taped, jelly flooded, braided with Aluminium Alloy and then jacketed with UV resistant property.

Quality of construction of coaxial cable ensures distortion free video signals and clear picture over complete low frequency bandwidth of transmission in applications.

Cross Section View for 3+1 CCTV



Cross Section View for 4+1 CCTV



Technical Requirement

S. No.	Particular	3+1 CCTV	4+1 CCTV
--------	------------	----------	----------

Co-Axial Cable

1. Conductor			
Material	Annealed Bare Copper	Annealed Bare Copper	
No. of Wire/ Diameter of wire	0.80 ± 0.002	0.80 ± 0.002	
2. Insulation			
Material	Gas Injected Polyethylene	Gas Injected Polyethylene	
Nominal Thickness of Insulation	1.30 mm	1.30 mm	
Diameter of Insulation	3.50 ± 0.20	3.50 ± 0.20	
3. Overall Shielded (Braided)			
Material	Al. Foil - 100%	Al. Foil - 100%	
Material	Alum. Alloy	Alum. Alloy	
Coverage	55%	55%	
4. Flooding Compound		Petroleum Jelly	Petroleum Jelly

Outer Sheath

Material	PVC	PVC
Diameter of Sheath	5.50 mm ± 0.20 mm	5.50 mm ± 0.20 mm

1. Conductor			
Material	Annealed Tinned Copper	Annealed Tinned Copper	
No. of Wire/ Diameter of wire	14/0.13 ± 0.002	14/0.13 ± 0.002	
2. Insulation			
Material	PVC - Type - A	PVC - Type - A	
Nominal Thickness of Insulation	0.3	0.3	
Diameter of Insulation	1.40 mm	1.40 mm	

Final Cable

1. Barrier Tape			
Thickness of Tape	25 Micron	25 Micron	
Coverage	100%	100%	
2. Outer Sheath			
Material	PVC - ST-1	PVC - ST-1	
Nominal Thickness of Sheath	0.90 mm	0.90 mm	



Quality Speaks



PSP DYNAMIC LIMITED

Corporate Office:

401 Wonder Excellency, 23 Manu Marg, Alwar – 301 001, Rajasthan, INDIA +91- 9799490128 / 8058591436

Head Office:

B-24, Sector 64, Noida INDIA +91-120-4277674 / 8058591436 / 8890199177 / 8851032245 / 6395551793 / 8824900411 - 422

Works:

26A, Old Industrial Area, Alwar (Raj) India +91-144-2945600, +91- 8824900431 - 433, 8824900416, 8824900440

Warehouses / Offices:

BHUVNESHWAR | GUWAHATI | HYDERABAD | BANGALORE | MUMBAI | KATHMANDU (NEPAL) | DHAKA (BANGLADESH)

Visit us: www.pspdynamic.com Email: info@pspdynamic.com

Technical Desk: +91- 8824900411, 8824900437, 8824900433