



Not just for carrying current...

+ HTR INSULATION + SAFETY AT 200 °C + EXTRA CURRENT CAPACITY

GO FOR MORE



List Price w.e.f. 27th July, 2022

Standard HTR FR PVC Cables

Single Core HTR FR PVC Insulated (Copper Conductor)
1100 Volt Cable With Improved Fire Performance

HTR = High Temperature Resistance
FR = Flame Retardant



HSN CODE: 8544

Extra safe during instant overloading & short circuit Standard wires certified at 200 °C for one hour from CPRI



TEST REPORT			
Test Report No.: CPRINDOCABMISC1819T0078		Dated: 29.06.2018	
1.1. HEAT SHOCK TEST:			
Treatment		Temperature	Duration
200 12°C		200 12°C	1 hour
Sl. No	Core Identification	Observation	Visual Examination
1	Single core	No cracks or scales found	No signs of cracks or scales
Conclusion: The test results comply with the requirement of customer as per general procedure followed in of SI. No. III, (c) 5 of Table-1 of IS: 694/2018.			
(Dr. Neha Adhikari) Test Engineer CPRI, Central Power Research Institute 100, Rajahmundry Road, Rajahmundry, Andhra Pradesh - 531046, India Phone No. : 0876 2500000, 0876 2500001 Fax No. : 0876 2500002			



Nominal area of conductor sq. mm	Basic Code	List Price in ₹ per 90 m	No. of Standard packing in master carton (No.of Unit/s)
0.5 sq. mm	WSFFDN...A1X50	₹ 880.00	20 N
0.75 sq. mm	WSFFDN...A1X75	₹ 1195.00	20 N
1.0 sq. mm	WSFFDN...A11X0	₹ 1600.00	20 N
1.5 sq. mm	WSFFDN...A11X5	₹ 2330.00	16 N
2.5 sq. mm	WSFFDN...A12X5	₹ 3705.00	12 N
4.0 sq. mm	WSFFDN...A14X0	₹ 5540.00	4 N
6.0 sq. mm	WSFFDN...A16X0	₹ 8280.00	4 N

HSN CODE: 8544

Single Core FR PVC Insulated (Copper Conductor)
1100 Volt Cable

Nominal area of conductor sq. mm	Basic Code	List Price in ₹ per 180 m	No. of Standard packing in master carton (No.of Unit/s)
0.75 sq. mm	WSFFDN...L1X757	₹ 2490.00	10 N
1.0 sq. mm	WSFFDN...L11X07	₹ 3220.00	10 N
1.5 sq. mm	WSFFDN...L11X57	₹ 4750.00	8 N
2.5 sq. mm	WSFFDN...L12X57	₹ 7595.00	6 N
4.0 sq. mm	WSFFDN...L14X07	₹ 11720.00	2 N
6.0 sq. mm	WSFFDN...L16X07	₹ 17570.00	2 N

HSN CODE: 8544

Single Core FR PVC Insulated (Copper Conductor)
1100 Volt Cable (Higher Size)



Nominal area of conductor sq. mm	Basic Code	List Price in ₹ per 100 m	Nominal area of conductor Sq. mm	Basic Code	List Price in ₹ per 100 m
10 sq. mm	WSFFDN...B1010	₹ 16010.00	120 sq. mm	WSFFDN...B1120	₹ 198740.00
16 sq. mm	WSFFDN...B1016	₹ 24895.00	150 sq. mm	WSFFDN...B1150	₹ 246600.00
25 sq. mm	WSFFDN...B1025	₹ 39650.00	185 sq. mm	WSFFDN...B1185	₹ 300670.00
35 sq. mm	WSFFDN...B1035	₹ 54645.00	240 sq. mm	WSFFDN...B1240	₹ 402470.00
50 sq. mm	WSFFDN...B1050	₹ 78605.00	300 sq. mm	WSFFDN...B1300	₹ 542055.00
70 sq. mm	WSFFDN...B1070	₹ 112710.00	400 sq. mm	WSFFDN...B1400	₹ 719555.00
95 sq. mm	WSFFDN...B1095	₹ 150925.00			

...Fill the colour code i.e. B = Blue ...
Colours available - single core PVC - Red, Yellow, Blue, Black & Green.
Standard Packing (0.5 sq. mm to 6.0 sq. mm) - 90 m & 200 m in carton
Standard Packing (Above 10 sq. mm) - 100 m coils.

Standard FR LSH PVC Cables

Single Core FR LSH PVC Insulated (Copper Conductor) 1100 Volt Cable With Improved Fire Performance

LSH = Low Smoke Halogen, FR = Flame Retardant

STANDARD FR LSH Superior protection for human safety

FRLSH was developed and introduced for commercial building 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 burning of PVC because PVC emits lots of black smoke and toxic gases while burning. Therefore FR-LSH insulation was developed in a way that while burning of PVC having FR-LSH feature should emit lesser smoke and toxic gases (halogen).



FLAME SHIELD

HSN CODE: 8544

Nominal area of conductor sq. mm	Basic Code	List Price in ₹ per 90 m	No. of Standard packing in master carton (No. of Unit/s)	Basic Code	List Price in ₹ per 180 m	No. of Standard packing in master carton (No. of Unit/s)
1.0 sq. mm	WSFFFN...A11X0	₹ 1695.00	20 N	WSFFFN...L11X07	₹ 3410.00	10 N
1.5 sq. mm	WSFFFN...A11X5	₹ 2470.00	16 N	WSFFFN...L11X57	₹ 5025.00	8 N
2.5 sq. mm	WSFFFN...A12X5	₹ 3925.00	12 N	WSFFFN...L12X57	₹ 8050.00	6 N
4.0 sq. mm	WSFFFN...A14X0	₹ 5870.00	4 N	WSFFFN...L14X07	₹ 12415.00	2 N
6.0 sq. mm	WSFFFN...A16X0	₹ 8775.00	4 N	WSFFFN...L16X07	₹ 18625.00	2 N

...Fill the colour code i.e. B = Blue ... / K = Black ... etc...

FR-LSH 200 metre project length is available in polywrap packaging.

Construction :-

Conductor : Plain annealed copper conductor as per IS:8130

Insulation : Unicolour FR LSH PVC with two longitudinal line"

Colour : Red/Yellow/Blue/Black/Green

Any other colour on specific request can also be supplied.



Standard Multicore Round PVC Cables

Standard PVC insulated and FR PVC Round Sheathed, Copper Conductor (flexible) industrial cable, 1100 Volt, conforming to IS: 694



HSN CODE: 8544



Nominal area of conductor sq. mm	Basic Code	List Price in ₹ per 100 m	Basic Code	List Price in ₹ per 100 m	Basic Code	List Price in ₹ per 100 m
	2 Core		3 Core		4 Core	
0.50 sq. mm	WSMFDSKB2X50	₹ 2890.00	WSMFDSKB3X50	₹ 3865.00	WSMFDSKB4X50	₹ 4915.00
0.75 sq. mm	WSMFDSKB2X75	₹ 3890.00	WSMFDSKB3X75	₹ 5190.00	WSMFDSKB4X75	₹ 6765.00
1.00 sq. mm	WSMFDSKB21X0	₹ 4805.00	WSMFDSKB31X0	₹ 6550.00	WSMFDSKB41X0	₹ 8405.00
1.50 sq. mm	WSMFDSKB21X5	₹ 6405.00	WSMFDSKB31X5	₹ 8915.00	WSMFDSKB41X5	₹ 11535.00
2.50 sq. mm	WSMFDSKB22X5	₹ 10120.00	WSMFDSKB32X5	₹ 14355.00	WSMFDSKB42X5	₹ 18570.00
4.00 sq. mm	WSMFDSKB24X0	₹ 15285.00	WSMFDSKB34X0	₹ 21675.00	WSMFDSKB44X0	₹ 28575.00
6.00 sq. mm	WSMFDSKB26X0	₹ 22395.00	WSMFDSKB36X0	₹ 32600.00	WSMFDSKB46X0	₹ 42000.00
10.00 sq. mm	WSMFDSKB2010	₹ 37665.00	WSMFDSKB3010	₹ 54695.00	WSMFDSKB4010	₹ 72705.00
16.00 sq. mm	WSMFDSKB2016	₹ 62220.00	WSMFDSKB3016	₹ 85740.00	WSMFDSKB4016	₹ 113180.00
25.00 sq. mm	WSMFDSKB2025	₹ 99275.00	WSMFDSKB3025	₹ 140940.00	WSMFDSKB4025	₹ 187655.00
35.00 sq. mm	WSMFDSKB2035	₹ 136965.00	WSMFDSKB3035	₹ 195740.00	WSMFDSKB4035	₹ 256940.00
50.00 sq. mm	—	—	WSMFDSKB3050	₹ 276650.00	WSMFDSKB4050	₹ 362695.00
70.00 sq. mm	—	—	WSMFDSKB3070	₹ 394495.00	WSMFDSKB4070	₹ 517480.00
95.00 sq. mm	—	—	WSMFDSKB3095	₹ 519310.00	WSMFDSKB4095	₹ 677460.00
	5 Core		6 Core		7 Core	
0.50 sq. mm	WSMFDSKB5X50	₹ 6095.00	WSMFDSKB6X50	₹ 7530.00	WSMFDSKB7X50	₹ 8530.00
0.75 sq. mm	WSMFDSKB5X75	₹ 8490.00	WSMFDSKB6X75	₹ 10315.00	WSMFDSKB7X75	₹ 11830.00
1.00 sq. mm	WSMFDSKB51X0	₹ 10735.00	WSMFDSKB61X0	₹ 13175.00	WSMFDSKB71X0	₹ 14815.00
1.50 sq. mm	WSMFDSKB51X5	₹ 14965.00	WSMFDSKB61X5	₹ 18205.00	WSMFDSKB71X5	₹ 20495.00
2.50 sq. mm	WSMFDSKB52X5	₹ 24135.00	WSMFDSKB62X5	₹ 30130.00	WSMFDSKB72X5	₹ 33105.00
4.00 sq. mm	WSMFDSKB54X0	₹ 38835.00	WSMFDSKB64X0	₹ 46510.00	WSMFDSKB74X0	₹ 53550.00
	8 Core		10 Core		12 Core	
0.50 sq. mm	WSMFDSKB8X50	₹ 10040.00	WSMFDSKBCX50	₹ 12370.00	WSMFDSKBAX50	₹ 14495.00
0.75 sq. mm	WSMFDSKB8X75	₹ 13640.00	WSMFDSKBCX75	₹ 16705.00	WSMFDSKBAX75	₹ 19675.00
1.00 sq. mm	WSMFDSKB81X0	₹ 17245.00	WSMFDSKBC1X0	₹ 21230.00	WSMFDSKBA1X0	₹ 24970.00
1.50 sq. mm	WSMFDSKB81X5	₹ 24135.00	WSMFDSKBC1X5	₹ 30005.00	WSMFDSKBA1X5	₹ 35455.00
2.50 sq. mm	WSMFDSKB82X5	₹ 39880.00	WSMFDSKBC2X5	₹ 48000.00	WSMFDSKBA2X5	₹ 57985.00
4.00 sq. mm	WSMFDSKB84X0	₹ 62890.00	WSMFDSKBC4X0	₹ 76290.00	WSMFDSKBA4X0	₹ 89735.00
	14 Core		16 Core		19 Core	
0.50 sq. mm	WSMFDSKBEX50	₹ 16790.00	WSMFDSKBIX50	₹ 19340.00	WSMFDSKBDX50	₹ 22155.00
0.75 sq. mm	WSMFDSKBEX75	₹ 23200.00	WSMFDSKBIX75	₹ 25885.00	WSMFDSKBDX75	₹ 30325.00
1.00 sq. mm	WSMFDSKBE1X0	₹ 29650.00	WSMFDSKBI1X0	₹ 33785.00	WSMFDSKBD1X0	₹ 38925.00
1.50 sq. mm	WSMFDSKBE1X5	₹ 42090.00	WSMFDSKBI1X5	₹ 46705.00	WSMFDSKBD1X5	₹ 55440.00
2.50 sq. mm	WSMFDSKBE2X5	₹ 66785.00	WSMFDSKBI2X5	₹ 77670.00	WSMFDSKBD2X5	₹ 91900.00
4.00 sq. mm	WSMFDSKBE4X0	₹ 105595.00	WSMFDSKBI4X0	₹ 120500.00	WSMFDSKBD4X5	₹ 143275.00

Standard Flat Submersible PVC Cables

Standard Flat Three Core PVC Insulated Industrial & PVC Sheathed Industrial Cable for Submersible 1100 Volt, conforming to IS : 694



HSN CODE: 8544

Nominal area of conductor sq. mm	Basic Code	List Price in ₹ per 1000 m
1.50 sq. mm	WSPNSDKG 31X5	₹ 89410.00
2.50 sq. mm	WSPNSDKG 32X5	₹ 143230.00
4.00 sq. mm	WSPNSDKG 34X0	₹ 215880.00
6.00 sq. mm	WSPNSDKG 36X0	₹ 313600.00
10.00 sq. mm	WSPNSDKG 3010	₹ 527275.00
16.00 sq. mm	WSPNSDKG 3016	₹ 831625.00
25.00 sq. mm	WSPNSDKG 3025	₹ 1284125.00
35.00 sq. mm	WSPNSDKG 3035	₹ 1792875.00

Standard Packing : 100 m

Also Available in 500 m ± 5% on

non returnable wooden drums **(on demand)**

Standard Telecom Switch Board Cable

Standard Telecom switch Board Cable are generally made as per TEC specification No. G/WIR-06/03



HSN CODE: 8544

TELE SHIELD

No. of Pairs	UNARMoured 0.4 mm ATC				
	Basic Code	List Price in ₹ per 90 m	No. of Standard packing in master carton (No. of Unit/s)	Basic Code	List Price in ₹ per 180 m
1 Pair	WSTTATEA1P40	₹ 625.00	20 N	WSTTATEL1P40	₹ 1250.00
2 Pair	WSTTATEA2P40	₹ 1065.00	12 N	WSTTATEL2P40	₹ 2130.00
3 Pair	WSTTATEA3P40	₹ 1525.00	4 N	WSTTATEL3P40	₹ 3050.00
4 Pair	WSTTATEA4P40	₹ 1970.00	4 N	WSTTATEL4P40	₹ 3940.00
5 Pair	WSTTATEA5P40	₹ 2455.00	—	WSTTATEL5P40	₹ 4910.00
10 Pair	WSTTATEA1040	₹ 4770.00	—	WSTTATEL1040	₹ 9540.00
20 Pair	WSTTATEA2040	₹ 8825.00	—	WSTTATEL2040	₹ 17650.00

Standard Packing: 90 m in carton Project packing: 180 m in poly wrapped



Standard Co-Axial TV Cables

Standard Co-Axial TV Cables used in cable TV operations.
(Electrolytic Grade solid annealed Copper conductor, Jelly Field, Aluminium Foiled and Aluminium wire Braided)



HSN CODE: 8544

Item / Type	Screen	Basic Code	List Price in ₹ per 90 m	Basic Code	List Price in ₹ per 305 m
RG 59 (Foam)	AL. FOIL + AL. BRAID	WSOJTTKARG59	₹ 2035.00	WSOJTTKRRG59	₹ 6895.00
RG 06 (Foam)	AL. FOIL + AL. BRAID	WSOJTTKARG06	₹ 2465.00	WSOJTTKERG06	₹ 8355.00
RG 11 (Foam)	AL. FOIL + AL. BRAID	WSOJTTKARG11	₹ 5885.00	WSOJTTKRRG11	₹ 19945.00

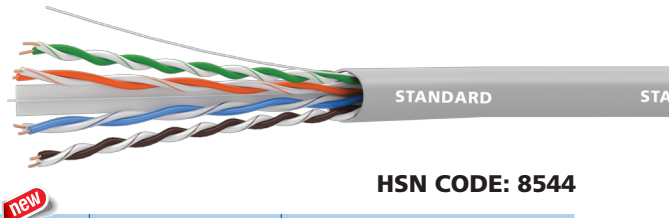
Standard CCS Co-Axial

Standard Industrial Grade RG-06 CCS CO-Axial Cable.

Item / Type	Screen	Basic Code	List Price in ₹ per 90 m	Basic Code	List Price in ₹ per 305 m
RG 06 CCS	AL. FOIL + AL. BRAID	WSOJTSKARG06	₹ 1635.00	WSOJTSKRRG06	₹ 5540.00

Standard Computer LAN Cables

STANDARD Networking Cables allows device to access high-speed networks / Internet data. The Cables are verified to the performance requirements of ISO/IEC 11801, TIA/EIA 568B.2. Unshielded twisted pair (UTP) cable is used in many home and business-based Ethernet networks.



HSN CODE: 8544

Item / Type	Basic Code	List Price in ₹ per 100 m	Basic Code	List Price in ₹ per 305 m
UTP Cat 6 Computer Lan Cable	WSLJTTEBCAT6	₹ 3730.00	WSLJTTERCAT6	₹ 11285.00

Standard CCTV Cables

STANDARD CCTV Cables are offered in two types namely 4+1 CCTV Cable and 3+1 CCTV Cable. Coaxial cables form the carrier for video signal and the other '4 cores' or '3 cores' form the carriers for power. Coaxial cables are designed to transmit the complete video frequency range with minimum distortion or attenuation, making them an excellent choice for CCTV.



HSN CODE: 8544

Item / Type	Basic Code	List Price in ₹ per 90 m	Basic Code	List Price in ₹ per 305 m
CCTV 3+1	WSOJTDWACT31	₹ 2245.00	WSOJTDWRCT31	₹ 7610.00
CCTV 4+1	WSOJTDWACT41	₹ 2515.00	--	--

Standard Speaker Cables

(STANDARD transparent FR PVC insulated, twin core copper conductor (Flexible) Industrial Speaker cable).



HSN CODE: 8544

Item / Type	Basic Code	List Price in ₹ per 100 m
Speaker 2X1.0 sq. mm IND. 1.1kV Cable 100 m	WSPFDNWB21X0	₹ 3610.00
Speaker 2X1.5 sq. mm IND. 1.1kV Cable 100 m	WSPFDNWB21X5	₹ 5200.00

What is HTR FR (High Temperature Resistant Flame Retardant.)

Electrical wires are being used as electrical path for Industrial and household power applications. In general, excessive voltage drops/ fluctuation in service line results lower voltage at receiving end .Due to this lower voltage, current drawn and passing through the electric wires are higher than normal resulting higher temperature rise in the conductor. As such normal wires can not sustain with such system abnormalities and may leads to risk of short circuit and serious fire hazards. To fight with such conditions, STANDARD HTR-FR wires have been developed with special technology which is rated for 10% higher current carrying capacity with Energy saving, extra safety and longer life can sustain with high temperature rise even worst condition of overloading.

Insulation

- "A" grade PVC compound & Raisin (Purchase from Reliance)
- Excellent Electric properties High Grade Copper (From HINDALCO & STERLITE)
- Flame Retardant
- Heat Resistant
- Abrasion Resistant
- The excellent mechanical features and outstanding resistance to moisture, acids & alkalis, improves the protection against external effects and adverse environmental influences



Manufacturing & Testing



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- Prices are in Indian ₹.
- The List prices are inclusive of GST.
- This List Price supercedes all our previous Price Lists.
- Prices are subject to change without notice.
- Company reserves the right to issue amendments, which may arise due to any errors in the list price.

Actual products may vary in colour, design, description and colour combination etc.

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication. Specifications & performance data are constantly changing. Current details should therefore be checked with Havells Group.

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Standard Volt



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Customer Care No. 08045 77 1313 (All Connections)

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