



Ref No. SI/LP/25-12 - w.e.f 25th March, 2025

RATE IN RS. **NATIONAL CABLES - FR PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL** MULTISTRAND CABLES - FLAME RETARDANT (FR) WITH BRIGHT ANNEALED NO NATIONAL CABLES **ELECTROLYTIC GRADE BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UP TO 1100** V CONFORMING TO IS 694:2010. **CONDUCTOR (AREA SQ.MM) RATE PER 90 M COIL** STANDARD PACKING FOR 90 METER RATE PER 180M COIL 0.5 742 20 1,410 0.75 1,078 20 2,048 20 1.0 1,412 2,683 2,072 1.5 20 3,937 8 2.5 3,433 6,523 4 5.041 8 9,578 7,527 8 6 14,301

RATE IN RS. NATIONAL CABLES - FRLSH PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES - FLAME RETARDANT LOW SMOKE (FRLSH) PROPERTIES NO NATIONAL CABLES WITH BRIGHT ANNEALED ELECTROLYTIC GRADE BARE COPPER CONDUCTOR FOR **VOLTAGE GRADE UP TO 1100 V CONFORMING TO IS 694:2010. CONDUCTOR (AREA SQ.MM) RATE PER 90 M COIL** STANDARD PACKING FOR 90 METER **RATE PER 180M COIL** 0.5 761 20 1,446 0.75 1,100 20 2,090 1.0 1,437 2,730 20 1.5 2,101 20 3,992 3,477 8 2.5 6,606 4 5,102 8 9,694 14,461 7,611 8 6 National Cables FR & FRLSH are available in seven common colours : Red, Yellow, Blue, Black, Green, Grey, White



RATE IN RS. PER 100 METERS

NATIONAL CABLES - FLEXIBLE - FR AND FRLSH PVC INSULATED SINGLE CORE
UNSHEATHED INDUSTRIAL MULTISTRAND CABLES - FLAME RETARDANT (FR) WITH
BRIGHT ANNEALED ELECTROLYTIC GRADE BARE COPPER CONDUCTOR FOR VOLTAGE
GRADE UP TO 1100 V CONFIRMING TO IS 694:2010



CONDUCTOR (AREA SQ.MM)	SINGLE CORE FR	SINGLE CORE FRLSH	
10	14,610	14,763	
16	23,003	23,189	
25	35,768	36,055	
35	50,187	50,555	
50	71,875	72,379	
70	104,134	104,841	
95	137,116	137,995	
120	175,301	176,386	
150	217,573	219,167	
185	268,460	270,449	
240	353,743	356,249	

RATE IN RS. PER 100 METERS NATIONAL CABLES - MULTICORE FLEXIBLE - FR PVC INSULATED & PVC ROUND SHEATHED MULTICORE BRIGHT ANNEALED BARE COPPER CONDUCTOR FLEXIBLE NATIONAL CABLES CABLES FOR VOLTAGE GRADE UP TO 1100 V AS PER IS 694:2010 TWIN 24 2 CORE 3 CORE 4 CORE 5 CORE* 6 CORE* 8 CORE* 10 CORE* 12 CORE* 14 CORE* 16 CORE* 19 CORE* SQ.MM 7 CORE* TWISTED CORE* 0.5 1,898 2,051 2,868 3,671 4,473 5,341 6,014 7,009 8,797 10,282 11,854 13,475 15,794 20,275 0.75 2,719 2,818 3,954 5,128 6,323 7,562 8,572 9,961 12,502 14,686 16,972 19,318 22,703 29,074 1.0 3.592 3.591 5.058 6.590 8.150 9.756 11,103 12,878 16,162 19,041 22.037 25,101 29,545 37,780 43,084 1.5 5,183 5,059 7,186 9,403 11,777 14,107 16,123 18,659 23,408 27,665 32,064 36,545 54,990 8,605 8,265 15,205 19,065 38,017 2.5 11,574 22,859 26,220 30.300 45,053 52,286 59.633 70,401 89.761 4 13,283 12,779 18,413 24,219 6 27,030 35.625 45,272 59,764 10 16 * 70,086 92,668 25 * 108,501 143,546 35 * 169,723 226,285 50 * 241,867 322,488 70 * 337,617 450,155

The items marked * are non stock items. Please refer to marketing department for delivery confirmation indicating quantity, packing length, colour etc. Packing: Cables shall be supplied in Standard length of 100 M



	RATE IN RS. PER 100 METERS
NATIONAL CABLES - SUBMERSIBLE - THREE CORE FLAT CABLES WITH BARE COPPER CONDUCTOR INSULATED AND SHEATHED WITH PVC FOR SUBMERSIBLE PUMP MOTORS WITH VOLTAGE GRADE UP TO 1100 VOLTS CONFORMING TO AND MARKED WITH IS 694:2010	© NATIONAL CABLES
CONDUCTOR (AREA SQ.MM)	Rate
1.5	7,951
2.5	12,451
4	19,280
6	27,569
10	48,525
16	74,983
25	118,696

RATE IN RS. PER 100 METERS				
NATIONAL CABLES - TELEPHONE CABLES WITH HIGH DENSITY PVC INSULATED, SOLID ANNEALED HIGH CONDUCTIVITY TINNED COPPER WITH DIA 0.5MM, PAIRED, POLYESTER TAPED AND SHEATHED WITH HIGH OXYGEN INDEX FIRE RETARDANT PVC COMPOUND, GENERALLY CONFORMING TO ITD SPECIFICATIONS G/WIR-06/02 MAY 94		NATIONAL CABLES		
CONDUCTOR (AREA 0.50 MM)				
	1 Pair	881		
2 Pair		1,683		
	3 Pair	2,431		
	4 Pair	3,183		
5 Pair		3,922		
	10 Pair	7,377		
A nylon ripcord is provided for slitting the jacket without damaging the insulated cores. The outer sheath colour is Grey.				
Notes:				
1.	GST and any other tax/levy will be charged extra, at actuals. Freight as per Policy			
2.	National Cables are printed with Brand logo (NC), Brand Name (National Cables), Size (Sq.mm), Voltage Grade and ISI Logo.			
3.	Orders placed are subject to Company's confirmation.			
4.	Goods are dispatched by us on purchaser's risk.			
5.	a harmonic and a harm			
6.	Disputes, if any, are subject to Uttar Pradesh Jurisdiction.			
7.	Prices are subject to change without notice. Company reserve the right to issue amendments, which may arise due to any errors in the list price.			
8.	As per international practice which is also adopted by Bureau of Indian Standards, the diameter of the conductor shown above is nominal. The size of the conductor is determined by its resistance. The construction of the conductor is as per market convention and should be treated as a guideline only. It may vary within the limits of IS: 8130: 1994 with its related classes and tables.			

^{*} Each cores of the wire is in different colour for identification.

SUNRAY INDUSTRIES

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www.nationalcables.in