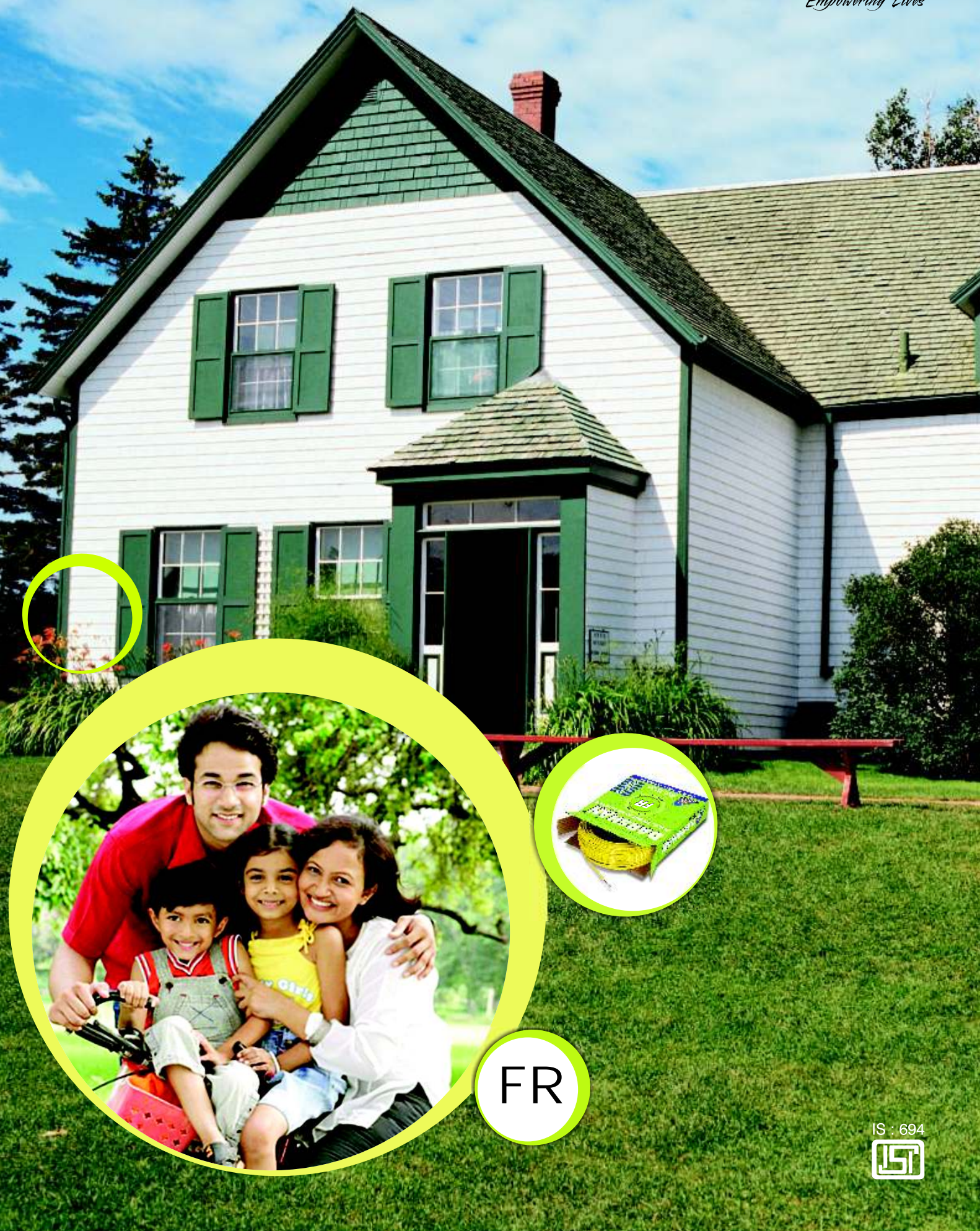


DARSHAN PLUS



Empowering Lives



FR

IS : 694



DARSHAN PLUS



FLAME RETARDANT (FR)

'Darshan' : The brand has an illustrious history of performance for the past 25 years, 'Darshan' brand cables have been bought by our happy & satisfied consumers all over the Gujarat State and in other state successfully supported the brand. We have grown in top leading brands category. Manufactured on state of the art machinery to stringent quality standard, the Darshan name has always inspired great confidence and trust. In order to continue to offer our consumer full value-for-money, the Darshan brand now offers the ultimate single core and multi-core flexible cable-'DARSHAN PLUS'.

Darshan Plus : Darshan Plus single core and cables have been specifically designed and consistent quality developed and achieved after a through extensive and deep study of the causes of wire/cable failures.

Enhanced Conduction : High purity, bright electrolytic grade, annealed copper are bunched to technical parameters that ensure flexibility and uniform resistance.

Superior Insulation : A Specially formulatad insulation with a higher oxygen and temprature index FR propeties which enables the cable to withstand overloads. Meticulously checked for high di-electric strength with high insulation resistant, high thermal stability & ageing characteristics & minimum loss of mass.

Marking : Non-contact ink-jet printer ensures continuous print with SEQUENTIAL MARKING throughout the cable length, as also the correct and complete length of every coil bought by our customers.

DARSHAN PLUS FB 1100V 1.0 SQ.MM 14/0.30 IS:694 CM/L 7296385 90 MTRS.

1-90 mtrs
Sequential
Marking

FR - SINGLE CORE, UNSHEATHED WIRES IN VOLTAGE GRADDE 1100 V.

Nominal Cross Section Area of Conductor Sq. mm	Number / Nom. Dia of wires* (Nom.) Number / mm	Thickness of Insulation (Nom.) mm	Appros. Overall diameter mm	Current Carrying Capacity 2 Cables Single Phase		Resistantce (Max) O.C. at 20°C.Ohm / Km	Coil Length Meter
				Conduit/ Trunking	Unenclosed clipped directly to a surface or on cable trays		
0.75	24 / 0.20*	0.60	2.6	7	8	26.00	90 meter
1.00	14 / 0.30*	0.70	2.8	11	12	18.10	
1.50	22 / 0.30*	0.70	3.0	13	16	12.10	
2.50	36 / 0.30*	0.80	3.8	18	22	7.41	
4.00	56 / 0.30**	0.80	4.5	24	29	4.95	
6.00	84 / 0.30**	0.80	5.3	31	37	3.30	

Standard Colours : Red, Black, Blue, Yellow and Green (for earthing).

*As per conductor Class 2 of IS 8130 :1984 ** As per conductor Class 5 of IS 8130 : 1984

Additional FR Properties

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2843	Max 250°C

IS : 694



CM/L : 7296385



DARSHAN CABLE INDUSTRIES
Mfg. of 3 Core Submersible Flat & Flexible Cables

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Certified and Approved by :

ISO
9001
Certified

IS : 694



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RADIANT - 079 - 26582434