

PROUDLY
MAKING
IN INDIA
SINCE 1968



KEI[®]

Wires & Cables



**SAFETY AND
QUALITY, OUR
PRIORITY.**

LIST PRICE



KEI Conflame GREEN+ WIRE (HL) - PVC INSULATED INDUSTRIAL SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES WITH HEAT RESISTANT FLAME RETARDANT LOW SMOKE (FRLSH) - LEAD FREE PROPERTIES, WITH FLEXIBLE BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010.

CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	Casing(In Conduit / Trunking)	90 MTR.		
				Unenclosed Clipped Directly to surface or on cable tray	STANDARD PACKING	RATE PER COIL
0.50	16/0.20	1C0.5HL90	5	5	28	1220
0.75	24/0.20	1C0.75HL90	9	10	28	1620
1.00	32/0.20	1C1HL90	14	16	24	2080
1.50	30/0.25	1C1.5HL90	17	21	16	3080
2.50	50/0.25	1C2.5HL90	23	28	12	4960
4.00	56/0.30	1C4HL90	31	38	8	7340
6.00	84/0.30	1C6HL90	40	48	6	11120
10.00	80/0.40	1C10HL90	54	66	1	19800
16.00	126/0.40	1C16HL90	74	88	1	30860

HSN CODE : 85.44.60.20

Colour available: Green | Red | Blue | Black | Yellow

conFlame Green+
 Heat Resistant - Flame Retardant
 Low Smoke & Halogen- Lead Free

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 31%
Temperature Index	ASTM-D 2863	Minimum 250 °C
Acid Gas Generation	IEC 60754-1	Maximum 20%
Smoke Density Rating	ASTM-D 2843	Maximum 60%



IS : 694



IS : 694



CM/L-7380172 CM/L-7800072614


 International Copper
 Association India
 Copper Alliance

 Indersons S-19 Janta Market Rajouri Garden New Delhi 110 027 Ph: 011 4724 3000 email: sales@indersonsindia.com



KEI Conflame GREEN+ WIRE (HL) - PVC INSULATED INDUSTRIAL SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES WITH HEAT RESISTANT FLAME RETARDANT LOW SMOKE (FRLSH) - LEAD FREE PROPERTIES, WITH FLEXIBLE BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010.

CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	Casing(In Conduit / Trunking)	180 MTR.		
				Unenclosed Clipped Directly to surface or on cable tray	STANDARD PACKING	RATE PER COIL
0.75	24/0.20	1C0.75HL180	9	10	12	3140
1.00	32/0.20	1C1HL180	14	16	12	4050
1.50	30/0.25	1C1.5HL180	17	21	8	6030
2.50	50/0.25	1C2.5HL180	23	28	6	9670
4.00	56/0.30	1C4HL180	31	38	4	14340
6.00	84/0.30	1C6HL180	40	48	3	21710

HSN CODE : 85.44.60.20

Colour available: Green | Red | Blue | Black | Yellow

conFlame Green+
 Heat Resistant - Flame Retardant
 Low Smoke & Halogen- Lead Free

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 31%
Temperature Index	ASTM-D 2863	Minimum 250 °C
Acid Gas Generation	IEC 60754-1	Maximum 20%
Smoke Density Rating	ASTM-D 2843	Maximum 60%



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KEI HOMECAB - FR PVC INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES - FLAME RETARDANT (FR) WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010.

CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	Casing(In Conduit / Trunking)	90 MTR.		
				Unenclosed Clipped Directly to surface or on cable tray	STANDARD PACKING	RATE PER COIL
0.50	16/0.20	1C0.5F90	4	4	28	1140
0.75	24/0.20	1C0.75F90	7	8	28	1530
1.00	32/0.20	1C1F90	12	13	24	1980
1.50	30/0.25	1C1.5F90	14	17	16	2930
2.50	50/0.25	1C2.5F90	19	23	12	4720
4.00	56/0.30	1C4F90	25	31	8	6990
6.00	84/0.30	1C6F90	33	39	6	10600
10.00	80/0.40	1C10F90	45	54	1	18880
16.00	126/0.40	1C16F90	60	72	1	29390

HSN CODE : 85.44.60.20

Colour available: Green | Red | Blue | Black | Yellow

homecab-FRTM
Flame Retardant

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



IS : 694



CM/L-7380172

IS : 694



CM/L-7800072614



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KEI BANFIRE - SINGLE CORE, UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLES - ZERO HALOGEN FLAME RETARDANT (ZHFR)/ HALOGEN FREE FLAME RETARDANT (HFFR) WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-17048

CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	Casing(In Conduit / Trunking)	90 MTR.		
				Unenclosed Clipped Directly to surface or on cable tray	STANDARD PACKING	RATE PER COIL
0.75	24/0.20	1C0.75Z90	7	8	28	1630
1.00	32/0.20	1C1Z90	12	13	24	2150
1.50	30/0.25	1C1.5Z90	14	17	16	3160
2.50	50/0.25	1C2.5Z90	19	23	12	5050
4.00	56/0.30	1C4Z90	25	31	8	7440
6.00	84/0.30	1C6Z90	33	39	6	11220
10.00	80/0.40	1C10Z90	45	54	1	20210
16.00	126/0.40	1C16Z90	60	72	1	31430

HSN CODE : 85.44.60.20

Colour available: Green | Red | Blue | Black | Yellow

banFire® - HFFR
Halogen Free-Flame Retardant

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2863	Minimum 250 °C
Acid Gas Generation	IEC 60754-1	Maximum 0.5%
Smoke Density Rating	ASTM-D 2843	Maximum 20%



IS : 694



IS : 694



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KEI PVC INSULATED INDUSTRIAL SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES WITH FRLSH PROPERTIES, WITH FLEXIBLE BRIGHT ANNEALED BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010 / IS 17048.

300 MTR.					
CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	STANDARD PACKING	RATE PER COIL
0.75	24/0.20	1C0.75Z300	7	8	5570
1.00	32/0.20	1C1Z300	11	8	7310
1.50	30/0.25	1C1.5Z300	14	6	10870
2.50	50/0.25	1C2.5Z300	19	4	17550

200 MTR.					
CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	STANDARD PACKING	RATE PER COIL
4.00	56/0.30	1C4Z200	26	4	17230
6.00	84/0.30	1C6Z200	31	3	26160

HSN CODE : 85.44.60.20

Colour available: Green | Red | Blue | Black | Yellow

banFire[®] - HFFR
Halogen Free-Flame Retardant

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2863	Minimum 250 °C
Acid Gas Generation	IEC 60754-1	Maximum 0.5%
Smoke Density Rating	ASTM-D 2843	Maximum 20%



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KEI PVC INSULATED INDUSTRIAL SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES WITH FRLSH PROPERTIES, WITH FLEXIBLE BRIGHT ANNEALED BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010 / IS 17048.

300 MTR.					
CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	STANDARD PACKING	RATE PER COIL
0.50	16/0.20	11C0.5L300	4	12	3940
0.75	24/0.20	1C0.75L300	7	8	5460
1.00	32/0.20	1C1L300	11	8	7150
1.50	30/0.25	1C1.5L300	14	6	10690
2.50	50/0.25	1C2.5L300	19	4	17300

200 MTR.					
CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	STANDARD PACKING	RATE PER COIL
4.00	56/0.30	1C4L200	26	4	17030
6.00	84/0.30	1C6L200	31	3	25930

HSN CODE : 85.44.60.20

Colour available: Green | Red | Blue | Black | Yellow

conFlame® - FR-LSH

Flame Retardant Low Smoke & Halogen

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2863	Minimum 250 °C
Acid Gas Generation	IEC 60754-1	Maximum 20%
Smoke Density Rating	ASTM-D 2843	Maximum 60%



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KEI PVC INSULATED INDUSTRIAL SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES WITH FR PROPERTIES, WITH FLEXIBLE BRIGHT ANNEALED BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010 / IS 17048.

300 MTR.					
CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	STANDARD PACKING	RATE PER COIL
0.50	16/0.20	1C0.5F300	4	12	3680
0.75	24/0.20	1C0.75F300	7	8	5090
1.00	32/0.20	1C1F300	11	8	6700
1.50	30/0.25	1C1.5F300	14	6	10150
2.50	50/0.25	1C2.5F300	19	4	16480

200 MTR.					
CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	ERP ITEM CODE	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	STANDARD PACKING	RATE PER COIL
4.00	56/0.30	1C4F200	26	4	16300
6.00	84/0.30	1C6F200	31	3	24920

HSN CODE : 85.44.60.20

Colour available: Green | Red | Blue | Black | Yellow

homecab-FRTM

Flame Retardant

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



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