



BCH ELECTRIC LIMITED

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BCH

WIRES & CABLES

Price List No : BCH/WNC/FLEX/SC_NR/100 M/MRP/2024-25/2A

W.E.F Dated - 20.05.2024

INDUSTRIAL MULTI STRAND CABLES

HSN CODE : 85.44.60.20

BCH- FR PVC DOUBLE 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.

(CRDFR Rate in Rs. Per 90 Mtrs)

CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	RATE PER 90M COIL	STANDARD PACKING FOR 90MTR.	RATE PER 180M COIL	RATE PER 270M COIL	RATE PER MTR
0.50	16/0.20	4	1141	20	2282	3423	12.68
0.75	24/0.20	7	1617	20	3234	4851	17.97
1.00	32/0.20	11	2104	20	4208	6312	23.38
1.50	30/0.25	13	3103	18	6206	9309	34.48
2.50	50/0.25	18	4917	12	9834	14751	54.63
4.00	56/0.30	24	7750	5	15500	23250	86.11
6.00	84/0.30	31	11511	5	23022	34533	127.90

BCH -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.

(CRFR Rate in Rs. Per 100 Mtrs)

CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	RATE PER 100M COIL	STANDARD PACKING	CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	RATE PER 100 MTR
0.50	16/0.20	4	1233	20	35.00	277/0.40	74190
0.75	24/0.20	7	1751	20	50.00	397/0.40	107037
1.00	32/0.20	11	2241	20	70.00	356/0.50	152077
1.50	30/0.25	13	3236	18	95.00	476/0.50	202753
2.50	50/0.25	18	5310	12	120.00	611/0.50	260426
4.00	56/0.30	24	8298	5	150.00	764/0.50	325639
6.00	84/0.30	31	12338	5	185.00	942/0.50	402064
10.00	80/0.40	42	21597		240.00	1222/0.50	520021
16.00	127/0.40	57	33924		300.00	1528/0.50	646369
25.00	197/0.40	71	53009				

BCH- FRLSH PVC INSULATED INDUSTRIAL SINGLE CORE UNSHEATHED INDUSTRIAL MULTISTRAND CABLES WITH FLAME RETARDANT LOW SMOKE (FRLSH) PROPERTIES, WITH FLEXIBLE BRIGHT ANNEALED BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010.

(CRLS Rate in Rs. Per 100 Mtrs)

CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	CURRENT (AMPS) BUNCHED & ENCLOSED IN CONDUIT OR TRUNKING	RATE PER 100M COIL	STANDARD PACKING FOR 100MTR.	CONDUCTOR (AREA SQ.MM)	NO. & SIZE OF WIRE IN MM	RATE PER 100 MTR
0.50	16/0.20	4	1290	20	10.00	80/0.40	22287
0.75	24/0.20	7	1820	20	16.00	127/0.40	35358
1.00	32/0.20	11	2331	20	25.00	197/0.40	54662
1.50	30/0.25	13	3319	18	35.00	277/0.40	76505
2.50	50/0.25	18	5479	12	50.00	397/0.40	108543
4.00	56/0.30	24	8604	5	70.00	356/0.50	155216
6.00	84/0.30	31	12821	5	Above size is available against the demand		

Notes:

- 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.
- Standard colours in Building wires are RED, BLACK, BLUE, YELLOW, GREEN, GREY.
- FR & FRLSH wires are supplied in standard lengths of 90M Coils & 100M Coils packed in Master Cartons.
- Please refer to our Marketing Department for Wires & Cables, not covered above.
- For other Colours or Lengths please contact our Marketing Department.
- This Price List is subject to change without prior notice.

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WIRES & CABLES

Price List No : BCH/WNC/FLEX/FC_MC_NR/100 M/MRP/2024-25/2B

W.E.F Dated -20.05.2024

BCH 3CORE FLAT PVC CABLES WITH BRIGHT ANNEALED BARE COPPER CONDUCTOR, RoHS PVC/XLPE INSULATION & PVC SHEATH FOR SUBMERSIBLE PUMP MOTORS, SUITABLE FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS 694/2010

				Submersible Cable PVC Insulated (CS)			Submersible Cable (CFTEX)			Submersible Cable XLPE (CFTX)			
SQ.MM	COND. CONST. (NO./DIA. MM)	Current Carrying Capacity at 40°C (A)	NO OF CORE	RS/Mtr.	RS/100 Mtr.	RS/500 Mtr.	RS/Mtr.	RS/500 Mtr.	Current Carrying Capacity at 40°C (A)	RS/Mtr.	RS/100 Mtr.	RS/500 Mtr.	Current Carrying Capacity at 40°C (A)
1.0	32/0.20	11	3 core	90.56	9056	45278	-	-	11	-	-	-	-
1.50	30/0.25	14	3 core	108.30	10830	54150	104.64	52318	14	119.37	11937	59686	23
2.5	50/0.25	18	3 core	171.26	17126	85630	167.04	83521	18	189.40	18940	94702	30
4.0	56/0.30	26	3 core	263.35	26335	131677	253.22	126612	26	279.80	27980	139899	37
6	84/0.30	31	3 core	389.53	38953	194765	374.55	187274	31	406.31	40631	203156	46
8*	114/0.30	36	3 core	514.20	51420	257101	494.05	247024	36	551.47	55147	275736	53
10*	80/0.40	42	3 core	664.86	66486	332429	644.95	322473	42	699.07	69907	349537	66
16*	127/0.40	57	3 core	1036.61	103661	518307	1000.68	500342	57	1091.28	109128	545639	-
25*	197/0.40	72	3 core	1612.59	161259	806296	1542.07	771037	72	-	-	-	-
35*	277/0.40	90	3 core	2233.44	223344	11116718	2166.24	1083118	90	-	-	-	-
50*	397/0.40	120	3 core	3194.84	319484	1597419	3025.90	1512949	120	-	-	-	-
70*	356/0.50	-	3 core	4637.02	463702	2318510	-	-	-	-	-	-	-

BCH FLEXIBLE PVC INSULATED MULTICORE & PVC SHEATHED MULTISTRANDED CABLES WITH BRIGHT ANNEALED ELECTROLYTIC BARE COPPER CONDUCTOR FOR VOLTAGE GRADE UPTO 1100 V CONFORMING TO IS-694:2010.

Multicore (Rate in Rs. Per 100 Mtrs)

SQ.MM	COND. CONST. (NO./DIA.MM)	2 CORE	3 CORE	4 CORE	5 CORE	6 CORE	7 CORE	8 CORE	10 CORE	12 CORE	14 CORE	16 CORE	19 CORE	24 CORE
0.5	16/0.20	3289	4505	5770	7282	8709	9747	11692	14346	16885	19440	22106	25772	32437
0.75	24/0.20	4420	6080	7893	10269	12358	13914	16397	20440	23996	27883	31771	37326	46657
1.0	32/0.20	5588	7865	10143	13258	15858	17886	21107	26106	30883	35992	41103	48212	60542
1.5	30/0.25	7578	10788	14232	17941	22106	24994	28549	36549	43213	50100	57543	67764	86093
2.5	50/0.25	12419	17278	23131	29661	35659	40326	47990	59432	70652	82094	93536	110643	139971
4.0	56/0.3	19053	26576	35250	•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. •The items marked as * are Non-Stock items. Please refer to Marketing Department for delivery confirmation indicating quantity, packing length etc. •MOQ is 500 Mtr									
6	84/0.3	28280	39875	52191										
10	80/0.4	49344	70614	92224										
16	126/0.4	75914	109825	144665										
25	196/0.4	120411	174477	230571										
35	276/0.4		242398	320344										

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