

flexible HFFR (halogen free fire resistant) Cables 0.6/1 Kv

Standard: ISIRI 3569 & BS 5469& IEC 60502 & VDE 0271

Temperature rating : 90 °c

Rated Voltage: 0.6/1 KV

Construction: Copper conductor(class5)

Poly olefin (hffr) jacket . & Poly olefin (hffr) insulation ,

Application:This could be in an underground or over ground railway, airport, hospital , ship, offshore rig or in any other public building or space



Nominal cross section	No. of strands x dia.	Insulation Thickness	Sheath Thickness	Overall Diameter	Weight	Max. conductor resistance at 25°C	Current Capacity At 25°C	
							air	earth
N*mm ²	mm	mm	mm	mm	kg/km	(Ω /km)	(A)	
2 x 1.5	30 x 0.30	0.8	1.8	9.85	107	13.3	24	38
3 x 1.5	30 x 0.30	0.8	1.8	10.3	132	13.3	24	38
4 x 1.5	30 x 0.30	0.8	1.8	11.7	186	13.3	24	38
2 x 2.5	50 x 0.25	0.8	1.8	10.7	133	7.98	32	50
3 x 2.5	50 x 0.25	0.8	1.8	11.3	195	7.98	-	27
4 x 2.5	50 x 0.25	0.8	1.8	12.5	210	7.98	-	27
5 x 2.5	50 x 0.25	0.8	1.8	13.4	284	7.98	-	27
10 x 2.5	50 x 0.25	0.8	1.8	18.1	440	7.98	-	27
3 x 4	56 x 0.30	1	1.8	13.6	289	4.95	-	34
3 x 6	84 x 0.30	1	1.8	14.8	370	3.30	-	44
5 x 4	56 x 0.30	1	1.8	16	420	4.95	-	34
5 x 6	84 x 0.30	1	1.8	17.5	544	3.30	-	44
5 x 10	80 x 0.40	1	1.8	19.9	775	1.91	-	61
5 x 16	115 x 0.40	1	1.8	22.5	1070	1.21	-	82

وزنها و قطرهای ارائه شده به صورت نامی و تقریبی هستند .