

HF-201

HEAT RESISTANCE CABLE

POLYIMIDE - FIBER GLASS - FIBER GLASS BRAIDING 400°C



JSS 51037, IS 8130

Voltage Grade : 600/1100V

SPECIFICATIONS

Conductor : Multistrand, Bare Copper, Nickel Plated Copper, Silver Plated Copper & Tinned Plated Copper
 Core Insulation : Polyimide Tape / Double Fiber Glass Insulation with High Temp Varnish
 Construction : Twisted
 Outer Sheath : Fiber Glass Insulation with High Temp. Varnish
 Operating Temp. : 400°C

FEATURES

- ✓ Max. Temp. Up to 400°C
- ✓ Excellent Heat Resistant
- ✓ Excellent Abrasion Resistance
- ✓ Excellent Flame Retardant
- ✓ Good Thermal Stability
- ✓ Good Chemical Resistivity

AVAILABLE OPTIONS

- ✓ Color Code as per Customer Requirement
- ✓ Almylar Tape Shielded and Metal Shielding
- ✓ Asbestos Braiding
- ✓ Metal Covering

CONSTRUCTION DETAILS AND DIMENSIONS

CABLE SIZE	NO. OF STRANDS	STRAND DIAMETER (mm)	AREA OF CONDUCTOR (mm) ²	BARE CONDUCTOR DIA.(mm)	FORMATION	CABLE DIMENSION (mm)(max.)	CABLE WT. (APPROX.) (gm/meter)
HF201	7	0.200	0.22	0.59	Twisted	4.5	40
HF202	7	0.254	0.35	0.76	Twisted	4.8	44
HF203	1	0.810	0.5	0.81	Twisted	4.9	46
HF204	7	0.300	0.5	0.89	Twisted	5.1	53
HF205	24	0.200	0.75	1.1	Twisted	5.6	62
HF206	14	0.300	1	1.26	Twisted	5.9	74
HF207	3	0.711	1.2	1.39	Twisted	6.4	80
HF208	40	0.200	1.25	1.42	Twisted	6.4	82
HF209	1	1.290	1.3	1.29	Twisted	6	86
HF210	19	0.300	1.3	1.52	Twisted	6.6	88
HF211	21	0.300	1.5	1.55	Twisted	6.8	97
HF212	35	0.300	2.5	2	Twisted	7.8	125
HF213	56	0.300	4	2.56	Twisted	9	136
HF214	84	0.300	6	3.11	Twisted	10.2	210
HF215	140	0.300	10	4.1	Twisted	12.3	345
HF216	128	0.400	16	5.11	Twisted	15.6	494
HF217	198	0.400	25	6.4	Twisted	17.8	755
HF218	278	0.400	35	7.6	Twisted	20	1100

ORDERING CODE

Conductor Size	Type of Conductor	No. of Core	Color Code	Cable Formation
(HFXXX)	(XXX)	(XX)	(XXX)	(X)
201 to 218	BC0 NPC TPC SPC PN0	01 02 - - 50	RB0 RYB CS0	T-(Twisted)

Note : BC0 (Bare Copper), NPC (Nickel Plated Copper), TPC (Tin Plated Copper), SPC (Silver Plated Copper), PN0 (Pure Nickel).
 RB0 (Red - Black), RYB (Red - Yellow - Blue), CS0 (Customer specification)