

HS-201

HEAT RESISTANCE CABLE

SILICON - FIBER GLASS - SS BRAIDING INSULATED 200°C



IS 9968, IS 8130

Voltage Grade : 600/1100V

SPECIFICATIONS

Conductor : Multistrand, Bare Copper, Nickel Plated Copper, Silver Plated Copper & Tinned Plated Copper
 Core Insulation : Silicon Insulation
 Construction : Twisted
 Inner Sheath : Fiber Glass Insulation
 Outer Sheath : Silicon Insulation
 Operating Temp. : 200°C

FEATURES

- ✓ Max. Temp. Up to 200°C
- ✓ Excellent Heat Resistant
- ✓ Good Flame Retardant property
- ✓ Excellent Dielectric Property
- ✓ Excellent Flexibility

AVAILABLE OPTIONS

- ✓ Color Code as per Customer Requirement
- ✓ Almylar Tape Shielded and Metal Shielding
- ✓ 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)
HS201	7	0.200	0.22	0.59	Twisted	5	28
HS202	7	0.254	0.35	0.76	Twisted	5.4	34
HS203	1	0.810	0.5	0.81	Twisted	5.5	44
HS204	7	0.300	0.5	0.89	Twisted	5.7	45
HS205	24	0.200	0.75	1.1	Twisted	6.3	57
HS206	14	0.300	1	1.26	Twisted	6.5	70
HS207	3	0.711	1.2	1.39	Twisted	7.6	81
HS208	40	0.200	1.25	1.42	Twisted	7.5	87
HS209	1	1.290	1.3	1.29	Twisted	7.6	90
HS210	19	0.300	1.3	1.52	Twisted	8.1	92
HS211	21	0.300	1.5	1.55	Twisted	8.2	107
HS212	35	0.300	2.5	2	Twisted	10	140
HS213	56	0.300	4	2.56	Twisted	11.2	200
HS214	84	0.300	6	3.11	Twisted	11.7	300
HS215	140	0.300	10	4.1	Twisted	13.8	420
HS216	128	0.400	16	5.11	Twisted	16.9	635
HS217	198	0.400	25	6.4	Twisted	19.7	911
HS218	278	0.400	35	7.6	Twisted	22.1	1300

ORDERING CODE

Conductor Size	Type of Conductor	No. of Core	Color Code	Cable Formation
(HSXXX)	(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)