

HR-901

HEAT RESISTANCE CABLE SILICON - SILICON-FIBER GLASS BRAIDING 200°C



IS 9968, IS 8130, IS 6380

Voltage Grade : 1100V

SPECIFICATIONS

Conductor	: Multistrand, Bare Copper, Tinned Plated Copper
Core Insulation	: Silicon Insulation
Construction	: Twisted
Inner Sheath	: Silicon Sheathed
Overall Braiding	: Fiber Glass Insulation with High Temperature Varnish
Operating Temp.	: 200°C

FEATURES

- ✓ Max. Temp. Up to 200°C
- ✓ Excellent Heat Resistant
- ✓ High Temperature Resist
- ✓ Outstanding Insulating Properties
- ✓ Excellent Mechanical Properties
- ✓ Good Flexibility

AVAILABLE OPTIONS

- ✓ Color Code as per Customer Requirement
- ✓ Almylar Tape Shielded and Metal Shielding
- ✓ Asbestos Braiding for Better Chemical & Heat Resistance Purpose

CONSTRUCTION DETAILS AND DIMENSIONS

Cable Oding Code	Wire Type	No of Strands	Strain Dia (mm)	Cross Section Area (mm ²)	Nominal Bunched Conductor Dia (mm)	Cable Formation	Nominal Cable Diameter mm (Flat)	Nominal Cable Diameter mm (Twisted)	Cable Wgt (Approx.) Kg/Km
HR901	Multistrand	7	0.3	0.5	0.9	Twisted	-	7.1	64.4
HR902	Multistrand	16	0.2	0.5	0.9	Twisted	-	7.1	64.4
HR903	Multistrand	7	0.37	0.75	1.1	Twisted	-	7.6	80.5
HR904	Multistrand	24	0.2	0.75	1.1	Twisted	-	7.6	80.5
HR905	Multistrand	7	0.43	1	1.3	Twisted	-	8.1	97.75
HR906	Multistrand	14	0.30	1.00	1.30	Twisted	-	8.1	97.8
HR907		32	0.20	1.00	1.30	Twisted	-	8.1	97.8
HR908	Multistrand	3	0.71	1.20	1.42	Twisted		9.5	115.0
HR909	Multistrand	40	0.20	1.25	1.42	Twisted		9.5	115.0
HR910	Multistrand	19	0.3	1.3	1.5	Twisted	-	9.8	155.25
HR911	Multistrand	48	0.20	1.50	1.55	Twisted	-	9.8	155.3
HR912	Multistrand	7	0.53	1.50	1.55	Twisted	-	9.8	155.3
HR913	Multistrand	21	0.30	1.50	1.55	Twisted	-	9.8	155.3
HR914	Multistrand	35	0.30	2.50	2.00	Twisted	-	12.2	218.5
HR915	Multistrand	50	0.25	2.50	2.00	Twisted	-	12.2	218.5
HR916	Multistrand	56	0.30	4.00	2.60	Twisted	-	13.6	296.7
HR917	Multistrand	84	0.30	6.00	3.10	Twisted	-	15.2	388.7
HR918	Multistrand	140	0.30	10.00	4.20	Twisted	-	17.2	590.0
HR919	Multistrand	128	0.40	16.00	5.20	Twisted	-	20.2	820.0
HR920	Solid	198	0.40	25.00	6.20	Twisted	-	23.1	1210.0
HR921	Multistrand	278	0.40	35.00	7.60	Twisted	-	27.5	1610.0

Note : Above parameters are considering 3 core cable

ORDERING CODE

Conductor Size	Type of Conductor	No. of Core	Color Code	Cable Formation
(HRXXX)	(XXX)	(XX)	(XXX)	(X)
901 to 921	BC0 TPC	01 02 - 05	RB0 RYB CS0	T-(Twisted)

Note : BC0 (Bare Copper), TPC (Tin Plated Copper)
RB0 (Red - Black), RYB (Red - Yellow - Blue), CS0 (Customer specification)