

HR-801

HEAT RESISTANCE CABLE SILICON - SILICON 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
Outer Sheath	: Silicon Sheathed
Operating Temp.	: 200°C

FEATURES

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

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 Odering 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
HR801	Multistrand	7	0.3	0.5	0.9	Twisted	-	6.5	56
HR802	Multistrand	16	0.2	0.5	0.9	Twisted	-	6.5	56
HR803	Multistrand	7	0.37	0.75	1.1	Twisted	-	7	70
HR804	Multistrand	24	0.2	0.75	1.1	Twisted	-	7	70
HR805	Multistrand	7	0.43	1	1.3	Twisted	-	7.5	85
HR806	Multistrand	14	0.30	1.00	1.30	Twisted	-	7.5	85.0
HR807	Multistrand	32	0.20	1.00	1.30	Twisted	-	7.5	85.0
HR808	Multistrand	3	0.71	1.20	1.42	Twisted	-	8.8	100.0
HR809	Multistrand	40	0.20	1.25	1.42	Twisted	-	8.8	100.0
HR810	Multistrand	19	0.3	1.3	1.5	Twisted	-	9	135
HR811	Multistrand	48	0.20	1.50	1.55	Twisted	-	9.5	135.0
HR812	Multistrand	7	0.53	1.50	1.55	Twisted	-	9.5	135.0
HR813	Multistrand	21	0.30	1.50	1.55	Twisted	-	9.5	135.0
HR814	Multistrand	35	0.30	2.50	2.00	Twisted	-	11.5	190.0
HR815	Multistrand	50	0.25	2.50	2.00	Twisted	-	11.5	190.0
HR816	Multistrand	56	0.30	4.00	2.60	Twisted	-	13	258.0
HR817	Multistrand	84	0.30	6.00	3.10	Twisted	-	14.5	338.0
HR818	Multistrand	140	0.30	10.00	4.20	Twisted	-	16.6	525.0
HR819	Multistrand	128	0.40	16.00	5.20	Twisted	-	19.5	758.0
HR820	Multistrand	278	0.40	35.00	7.60	Twisted	-	26.5	1480.0

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)
801 to 820	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)